

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

			Regular					Midgrade			
	Sales to e	end users		Sales for resale		Sales to en	d users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States											
March 2017	20,015.1	20,244.6	17,673.8	229,857.5	11,877.9	1,706.4	1,720.5	296.0	2,130.9		
February 2017 March 2016	19,443.8 20,461.0	19,656.6 20,698.8	16,999.9 18,142.4	221,485.2 224,797.9	16,195.7 23,099.5	1,640.6 1,780.4	1,653.2_ 1,790.7	284.5 335.1	2,045.3 2,437.2		
PAD District 1											
March 2017	6,665.3	6,679.5	W	W	1,552.5	571.4	577.5	W	W		
February 2017	6,536.0	6,549.3	W	W	2,622.7	549.4	554.9	W	W		
March 2016	6,693.1	6,708.8	W	67,048.0	W	593.4	596.5	W	W		
Subdistrict 1A											
March 2017	W_	W_	W	W	W	W_	W		32.1		
February 2017	W	W_	W_	W	W	W_	W_		30.0		
March 2016	W	W	W	W	W	W	W	W	W		
Connecticut											
March 2017		W_	W_	W	W	<del></del> -	<del>-</del> _		16.0		
February 2017	<del>-</del> -			W_	W	<del>-</del> -	<del>-</del> _		15.3		
March 2016 Maine	-	W	W	2,064.9	W	-	-	W	W		
March 2017		<del>-</del> -		W	<del></del>		<del>-</del> _		W		
February 2017		<del>-</del> -		557.2	<del>-</del>	<del>-</del> _			W		
March 2016	-	-	-	507.0	-	-	-	-	W		
Massachusetts											
March 2017	W_	W_		W	<del>-</del>	W_	W_		5.1		
February 2017	W_	W_	W_	W	<del>-</del>	W_	W_		4.3		
March 2016	W	W	-	847.7	-	W	W	-	5.6		
New Hampshire											
March 2017	W_			W	<del>-</del>	W	W		<del>-</del> -		
February 2017 March 2016			<u>_</u>	W	<del>-</del>	W	W_		<del>-</del> -		
Rhode Island											
March 2017	W	W_	W_	827.2	W	W_	W_		W		
February 2017 March 2016	W	<u>W</u> _	<u>W</u> _	696.2 W	W	<u>W</u> _	W_ W	<del>-</del>	W W		
Vermont	VV	VV	vv	VV	VV	vv	VV	_	VV		
March 2017	_	_	W	W	_		_	_	W		
February 2017	<u>-</u>		W			<u>-</u>	<u>-</u> -				
March 2016		-	-	77.6	-				W		
Subdistrict 1B											
March 2017	3,101.2	3,101.9	W	20,977.9	W	329.5	329.6	W	W		
February 2017	3,016.3	3,018.1	W	20,417.5	W	315.9	316.0	W	W		
March 2016	2,934.6	2,936.5	W	W	1,447.9	332.7	332.9	W	W		
Delaware March 2017	W	W		1,023.0		W	W		10.4		
February 2017				954.7	<del>-</del>		W		8.3		
March 2016	<del>VV</del>		·	1,044.8	<u>-</u>	<del>VV</del> -	W		11.3		
District of Columb				2,00		••	••		11.5		
March 2017	-	-	-	-	-	-	-	-	-		
February 2017				-	-						
March 2016	-	-	-	-	-	-	-		-		
Maryland											
March 2017		W	W	W	W		W_		57.8		
February 2017		W	W	W	w		W_		59.3		
March 2016 New Jersey	-	W	W	W	W	-	W	-	71.2		
March 2017	W	W	W	6,641.4	W	W_	W_	W	W		
February 2017 March 2016	W		W	6,386.8 6,708.6	W	W_		W	W		
New York	**	**	**	5,700.0	**	**	**	• •	**		
March 2017	1,868.9	1,868.9	W	4,980.6	W	207.5	207.5	W	W		
February 2017	1,830.4	1,830.4	w	4,700.8			198.2	W	W		
March 2016	1,778.2	1,778.2	W	4,902.5	W		209.9	W	W		
Pennsylvania											
March 2017		W_	<del>-</del>	W_	W		W		28.6		
February 2017	W_		<del>-</del>	W.	W				26.9		
March 2016	W	W	-	W	W	W	W	-	34.3		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

		Premium  Salas to and users					All grades				
eographic area	Sales to e	end users		Sales for resale		Sales to er	nd users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull	
United States											
March 2017	2,517.4	2,539.1	4,913.2	28,077.8	1,926.8	24,239.0	24,504.1	22,883.0	260,066.2	13,804.	
February 2017	2,428.5	2,449.2	4,709.8	26,697.4	1,300.2	23,512.8	23,759.0	21,994.1	250,227.9	17,495.	
March 2016	2,710.4	2,731.0	4,938.0	27,740.5	2,313.4	24,951.6	25,220.5	23,415.5	254,975.5	25,412.	
PAD District 1											
March 2017	821.7	821.8	W	8,770.1	W	8,058.5	8,078.7	W	76,620.7	V	
February 2017	793.6	793.8		8,356.2	W	7,879.0	7,897.9	W	74,426.7		
March 2016	909.6	909.7	<del>V</del> V	8,330.2 W		8,196.2	8,215.0		76,828.0	<u>v</u> V	
	303.0	303.7	**	• • • • • • • • • • • • • • • • • • • •	**	0,130.2	0,213.0	**	70,020.0	•	
Subdistrict 1A											
March 2017	W	W_	W_	W	<del></del>	W_	W_	W_	4,990.9	V	
February 2017	W	W_	W_	W	<del></del>	W_	W_	W_	W	V	
March 2016	W	W	W	W	-	W	W	W	4,766.3	V	
Connecticut											
March 2017	<del></del>	<del>-</del> -	W_	W	<del></del>		W_	W_	2,403.6	V	
February 2017	<del></del>	<del>-</del> -	W_	W	<del></del>		W_	W_	2,302.5	V	
March 2016	-	-	W	W	-	-	W	W	2,425.1	V	
Maine											
March 2017	<del>.</del> .	<del>-</del> _	W	W	<del>.</del>	<del>-</del> _		W_	W		
February 2017	<del>.</del> .	<del>-</del> _	W	35.5	<del>.</del>	<del>-</del> _		W_	W		
March 2016	-	-	-	W	-	-	-	-	535.7		
Massachusetts											
March 2017	W	W	W	W	-	W	W	W	W		
February 2017	W	W	W	W	-	W	W	W	W		
March 2016	W	W		131.8		W	W		985.1		
New Hampshire											
March 2017	W	W	W	W	_	W	W	W	W		
February 2017	W	<del> </del>	W	W	<u>-</u>	W	W	W	W		
March 2016	W	<del>- v</del>	<del></del>			<del>W</del> -	W		W		
Rhode Island	**	**		**		**	**		**		
March 2017	W	W	W	W		W	W	W	963.4	V	
					<del></del>	vv -					
February 2017					<del></del>	vv -	W_	W_	817.9 W	V	
March 2016	VV	VV	VV	VV	-	VV	VV	VV	VV	V	
Vermont				14/				147	147		
March 2017	<del></del>	<del>-</del> -		W	<del></del>	<del></del> -	<del>-</del> -	W	W		
February 2017	<del></del>	<del>-</del> -	W	<u>W</u>	<del></del>	<del></del> -		W	W		
March 2016	-	-	-	W	-	-	-	-	82.1		
Subdistrict 1B											
March 2017	508.3	508.4	W	W	W	3,939.1	3,939.9	W_	23,891.6	V	
February 2017	490.0	490.1	W	W	W	3,822.2	3,824.2	W	23,217.4	V	
March 2016	551.7	551.7	W	2,843.2	W	3,819.1	3,821.2	W	23,849.0	V	
Delaware											
March 2017	W	W	-	115.3	_	W	W	_	1,148.6		
February 2017	W	W	-	110.8	-	W	W	-	1,073.8		
March 2016	W	W	-	120.6	-	W	W	-	1,176.7		
District of Colum	ıbia										
March 2017	-	-	-	-	-	-	-	-	-		
February 2017	-	-	-	-	-				-		
March 2016	-			-	-						
Maryland											
March 2017	_	W	_	W	W	_	W	W	3,871.3	V	
February 2017	<u>-</u>	<del> </del>		W	W		W_	W	3,809.8	V	
March 2016		<del> </del>	<u>-</u>	W	W		W	W	W	· · V	
New Jersey		**		• • • • • • • • • • • • • • • • • • • •	**		••	**	• • • • • • • • • • • • • • • • • • • •	•	
March 2017	W	W	W	922.7	W	W_	W_	W	W	524.	
February 2017			w	922.7 874.9	w				w	381.	
March 2016				874.9 W	<u>v</u> v	<del>vv</del> -	W		7,710.4	V	
IVIGILLII ZULU	VV	VV	vv	VV	-	vv	vv	W	7,710.4	V	
	2246	2246	141	147	147	2 404 0	2 404 0	147	F 747 7		
New York		324.6	W	W	W		2,401.0	W_	5,747.7	V	
New York March 2017	324.6										
New York March 2017 February 2017	312.6	312.6	W_	W	<u>W</u>		2,341.2	<u>W</u> _	5,407.4		
New York March 2017 February 2017 March 2016			<u>W</u> _	W	W		2,341.2		5,407.4 5,640.4		
New York March 2017 February 2017 March 2016 Pennsylvania	312.6 352.5	312.6 352.5		W		2,340.5	2,340.5		5,640.4	V	
New York March 2017 February 2017 March 2016 Pennsylvania March 2017	312.6 352.5	312.6 352.5 W		W 461.0	W	2,340.5 W	2,340.5 W_		5,640.4 W	V	
New York March 2017 February 2017 March 2016 Pennsylvania	312.6 352.5	312.6 352.5	W	W		2,340.5 W W	2,340.5		5,640.4	V V	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

	Regular Sales to end users Sales for resale					Midgrade				
		d users	Sa	les for resale		Sales to end	users	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C										
March 2017	W	W	-	41,902.1	152.5	W	W	-	480.7	
February 2017	W	W	-	W	W	W	W		451.1	
March 2016	W	W	W	42,072.6	W	W	W	W	W	
Florida				,-						
March 2017	W	W	_	14,306.5	-	W	W		123.7	
February 2017	W_	<del>v</del> v		13,735.6		<del>v</del> v	W		114.1	
March 2016	<del>v</del>	<del>v</del> v		W	W	<del>v</del> v	W		141.7	
	VV	VV	-	VV	vv	VV	VV	-	141.7	
Georgia	14/	14/		0.020.7		147	144		64.0	
March 2017	<u>W</u>		<del>-</del>	8,039.7			W	<del>-</del>	61.8	
February 2017	W	W		7,760.1			W_		58.0	
March 2016	W	110.5	W	W	-	W	W	W	W	
North Carolina										
March 2017	W_	W	<del>-</del>	W	W	W	W_		136.1	
February 2017	W_	W	<del></del>	W	W	W	W_	<del>-</del>	127.6	
March 2016	W	W	-	8,597.5	-	W	W	-	159.8	
South Carolina										
March 2017	W	W	_	4,243.6	_	W	W	_	43.6	
February 2017	W			4,219.8	·	<del></del>	W		40.7	
March 2016	<del>v</del>	<del>v</del> v		4,229.9		<del>v</del> v	W		56.2	
	٧V	VV	-	7,223.3	-	vv	vv	=	30.2	
Virginia	147	W		147	141	147	147		100.4	
March 2017	<u>W</u>		<del>-</del>	W	W		W	<del></del>	108.1	
February 2017		W	<del>-</del>	W	W		W_	<del></del>	103.6	
March 2016	W	W	-	6,077.0	-	W	W	-	116.4	
West Virginia										
March 2017	W_	W	<del></del>	650.8		W	W_	<del>-</del>	7.3	
February 2017	W	W		770.6		W	W		7.1	
March 2016	W	W	-	668.4	-	W	W	-	8.5	
PAD District 2	111				242.0	221.2	225.2			
March 2017		W	W	W	849.8	321.2	325.8_	W	W	
February 2017	W	W	W	W	1,815.9	309.7	314.2	W	W	
March 2016	8,222.9	8,337.4	W	W	2,280.5	366.9	369.8	W	W	
Illinois										
March 2017	W_	W		W	W	W	W_		94.7	
February 2017	W_	W		W	W	W	W_		89.9	
March 2016	W	W	-	W	W	W	W	-	121.3	
Indiana										
March 2017	W	W	_	W	W	W	W	_	36.1	
February 2017	W	W		W	W	W	W	<u>-</u>	32.7	
March 2016	W	W		W	W	W	W	<u>-</u>	40.1	
lowa	**	**		**	•••	**	**		40.1	
		14/		2.447.0					CO C	
March 2017	<del>-</del>	<u>W</u>	<del>-</del>	2,447.0	<del>-</del>	<del></del>		<del>-</del>	60.6	
February 2017	<del>-</del>		<del>-</del>	2,395.3	<del>-</del>	<del>-</del>		<del>-</del>	56.0	
March 2016	-	W	-	2,392.0	-	-	-	-	72.1	
Kansas										
March 2017	W_	W		4,129.7		W	W_		28.5	
February 2017	W	W		W	W	W	W		24.7	
March 2016	W	W	-	W	W	W	W	-	30.5	
Kentucky										
March 2017	W	W	_	W_	W	W	W	_	14.9	
February 2017	W				W		W_	<u>-</u>	13.4	
March 2016	<del>v</del>	<del>v</del> v		<del>v</del> v	W		W		15.6	
	٧V	VV	-	VV	VV	vv	vv	=	13.0	
Michigan	14.	147		0.207.0		147	147		47.4	
March_2017	W	<u>W</u>	<del>-</del>	9,397.0	<del></del>		W	<del>-</del>	17.4	
February 2017	W	W	<del>-</del>	9,079.9	<del>-</del>		W_	<del>-</del>	13.3	
March 2016	W	W	-	9,301.7	-	W	W	-	21.2	
Minnesota										
March 2017	W_	W	W_	4,857.2	W	W	W_	W	W	
February 2017	W	W	W	4,801.9	W		W	W	W	
March 2016	W	W	W	4,756.7	W		W	W	W	
Missouri	==			,						
March 2017				2,974.1					15 0	
February 2017		<del>-</del>	<del>-</del>			<del></del>	<del>-</del> -	<del></del>	15.8	
February 701 /	-	W	<del>-</del>	2,957.0	<del>_ </del>	<del>_ </del>		<del>-</del>	17.0	
March 2016		W		3,001.1					18.8	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades				
	Sales to en	d users	Sal	es for resale		Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
March 2017	W_	W		5,355.6		W	W		47,738.3	152.5
February 2017	W		<del></del> -	5,076.2	<del></del>		<u>W</u>		W_	W
March 2016	W	W	W	W	W	W	W	W	48,212.6	W
Florida March 2017	W	W		2,060.8		W	W		16,491.0	
February 2017		<del>v</del> v	<del>-</del>	1,945.6	<u>-</u>	<del>V</del> V	<del>v</del> v		15,795.4	
March 2016 Georgia	W	W		2,157.4	-	W	W		W	W
March 2017	W	W	-	989.4	-	W	W	-	9,091.0	
February 2017	W	W		928.8		W	W		8,746.9	
March 2016	W	W	W	W	W	W	124.7	W	9,111.1	W
North Carolina										
March 2017	W			957.3	<del>-</del> -		<u>W</u>	<del>-</del>	W_	W
February 2017	<del>W</del> -	$ \overline{W}_{-} -$	<del>-</del>	906.9	W	W	W	<del>-</del>	W	
March 2016	VV	VV	-	W	VV	VV	VV	-	VV	W
South Carolina March 2017	W	W		434.5		W	W		4,721.6	
February 2017	<del>VV</del> -	<del>v</del> v	<del>-</del>	407.6		<del>VV</del>	<del>v</del> v		4,721.0	
March 2016	W	W		453.6	-	W	W	<del>-</del>	4,739.7	
Virginia March 2017	W	W		876.5		W	W		W	W
February 2017		<del>v</del> v		852.4		<del>VV</del>	<del>V</del>		W	W
March 2016 West Virginia	W	W	-	921.3	-	W	W	-	7,114.8	
March 2017	W	W	_	37.1		W	W	_	695.2	
February 2017	W	<del>v</del> v		34.9			W		812.6	
March 2016	W	W		41.0	-	W	W	<u>-</u>	717.9	
PAD District 2										
March 2017	W	440.0	<u>W</u>	6,076.2	W		<u>W</u>	W	81,894.2	W
February 2017 March 2016	511.1	430.5 521.4	<u>W</u>	5,851.1 5,905.8	W	9,100.9	9,228.5	<u>W</u>	79,410.2 79,929.7	
Illinois	311.1	321.4	VV	3,303.8	VV	3,100.3	3,228.3	VV	73,323.7	VV
March 2017	W	W	_	1,156.5	_	W	W	_	W	W
February 2017	W	W		1,128.0		W	W		W	W
March 2016	W	W	-	1,149.7	-	W	W	-	W	W
Indiana										
March 2017	W_	W		387.9	<del>-</del> -	W	W		W_	W
February 2017	W			380.3	<del>-</del> -		<u>W</u>	<del>-</del>	W_	W
March 2016 Iowa	W	W	-	397.0	-	W	W	_	W	W
March 2017	<del>-</del> _	<del>_ </del>		293.1	<del>-</del> -	<del></del>	W		2,800.7	
February 2017				283.3	<del>-</del>	<del></del>	W		2,734.6	
March 2016	-	-	-	310.6	-	-	W	-	2,774.7	
Kansas March 2017				325.3	28.5	W	W		4,483.5	28.5
February 2017				323.3	20.5 \/\	<del>vv</del>	<del>v</del> v		4,463.3	109.5
March 2016		<u>-</u> -		<del>W</del>	W		<del>W</del>		4,290.0	113.8
Kentucky									,	
March 2017	W	W		226.4	-	W	W		W	W
February 2017	W_	W		208.8	<del>-</del>	W	W_		W	W
March 2016 Michigan	W	W	-	231.2	-	W	W	-	W	W
March 2017	W_	W		W	W	W	W		W	W
February 2017	W_	W		W	W	W	W		W_	W
March 2016	W	W	-	W	W	W	W	-	W	W
Minnesota										
March 2017	W		<u>W</u>	W	W		<u>W</u>	<u>W</u>	5,295.5	
February 2017			W		W			W	5,245.9	W
March 2016 Missouri	W	W	W	W	W	W	W	W	5,169.1	W
March 2017		W		219.5		_	W_		3,209.5	
February 2017				210.2					3,184.1	
				218.7			W		3,238.6	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to end	users	9	Sales for resale		Sales to e	nd users	S	ales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (cont	t.)									
March 2017	W	W		1,482.0		W	W		25.3	
		W	<del>-</del> -	1,482.0	<del>-</del>			<del>-</del> -	21.8	
February 2017 March 2016	<u>v</u> v	W	<del>-</del>	1,389.5		W	<del>vv</del> - W	<del>-</del>	29.4	
North Dakota										
March 2017		W_	W_	W_		W_		<del>-</del>	25.9	
February 2017 March 2016	W	<u>W</u> -		W				<del>-</del>	25.4 26.4	
Ohio										
March 2017	W	W		9,626.8		W	W_	<del>-</del>	46.7	
February 2017	W	W		9,408.7		W	W_	<del>-</del>	44.8	
March 2016 Oklahoma	W	W	-	9,193.8	-	W	W	-	52.2	
March 2017	W	W	_	W	W	W	W	_	4.5	
February 2017	W	W		W	W	W	W		5.2	
March 2016	W	W		W	W	W	W		6.6	
South Dakota	•••	•••		•••	••	•••	•••		0.0	
March 2017	W	W	_	902.4		W	W	_	26.5	
February 2017	W	<del>W</del>		840.4		<del>W</del>	<del>W</del>		26.4	
March 2016	W	<del>V</del>		852.7		W	<del>v</del> v		29.7	
Tennessee										
March 2017	W	W_		9,175.0		W_	W_	<del>-</del>	83.7	
February 2017	W	W_		8,487.3		W_	W_		84.8	
March 2016 Wisconsin	W	759.4	W	W	-	W	W	W	W	
March 2017	W	W_	W_	W_		W	W_	W_	W_	
February 2017	W_	W_	W_	W_			W_	W_	W_	
March 2016	W	W	W	W	-	W	W	W	W	
PAD District 3										
March 2017	952.2	975.2		48,612.8	W	95.0	95.8	W	W	
February 2017	889.1	911.7_		W_	9,734.6	88.3	88.5	W	W	
March 2016 Alabama	1,228.6	1,258.2	100.9	47,715.1	14,851.8	111.2	113.0	W	W	•
March 2017	-	W	-	4,461.8	-	-	-	-	40.3	
February 2017 March 2016	<del>-</del> W	W_	<del>-</del> -	4,232.7 W			<del>_</del> _ W	<del>_</del> _ W	37.1 W	
Arkansas										
March 2017	_	_	_	2,884.5	_		_	_	20.4	
February 2017		<u>-</u>	<del>-</del>	2,710.9	<u>-</u>				19.6	
March 2016 Louisiana	W	W	W	W	-	W	W	W	W	
March 2017	_	W		6,022.9	861.1			_	28.2	
February 2017	<del></del>	W		5,762.0	799.6	<del>-</del> - <del>-</del> -	<del>-</del> -	<del>_</del>	27.8	
March 2016 Mississippi	-	W	-	W	W	-	-	-	45.3	
March 2017	<del>-</del>	<del>-</del> _		W_	W	<del></del> -	<del>-</del> _		32.5	
February 2017 March 2016	<del>-</del> W	21.0	<del>-</del> -	W	W	<del>-</del> - W	<del>-</del> - W	<del>_</del> _	27.7 32.4	
New Mexico										
March 2017	W	408.5	W_	W_	-	W	W_	W_	W_	
February 2017	W	372.9	W	W		W	W_	W_	W	
March 2016 Texas	364.0	369.8	W	W		51.2	51.3	W	W	
March 2017	W_	W	W	30,489.6	W	W	W	_	180.8	
February 2017				29,288.4	W	W	W_		175.5	
								<del>-</del> W		·
March 2016	W	W	W	30,053.6	W	W	38.0	W	W	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades				
	Sales to e	nd users	:	Sales for resale		Sales to en	d users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con	t.)									
Nebraska										
March 2017	W_	W_	<del>-</del> -	187.7	<del>-</del>	W_	W_	<del>-</del> -	1,695.0	<del>.</del>
February 2017	W	W_	<del>-</del> -	165.0	<del>-</del>	W	W	<del>-</del> -	1,597.4	<del>.</del>
March 2016	W	W	-	161.8	-	W	W	-	1,580.7	
North Dakota										
March 2017			<u>W</u> _	W_	<del>-</del>		<u>W</u> _	<u>W</u> _	W_	
February 2017		<u>W</u> _	<u>W</u> _	W	<del>-</del>		<u>W</u> _	W_		
March 2016	W	VV	W	VV	-	W	W	W	W	
Ohio	14/	14/		14/	14/	14/	14/		14/	
March 2017	W_	<u>W</u>	<del>-</del> -	W	W	W	<u>W</u> _	<del>-</del> -		<u>W</u>
February 2017 March 2016			<del>-</del> -	W	vv W	W	W_	<del>-</del> -		<u>W</u>
	VV	VV	-	VV	VV	VV	VV	-	VV	V
Oklahoma	14/	14/		14/	14/	14/	14/		4.651.4	207
March 2017	W_	<u>W</u> _	<del>-</del> -	W_	W		<u>W</u> _	<del>-</del> -	4,651.4	397.4
February 2017 March 2016	W_	<u>v</u> v _	<del>-</del> -	W	W	W	W_	<del>-</del> -	4,372.5	1,204.
	VV	VV	-	VV	VV	VV	VV	-	4,553.8	1,465.9
South Dakota	14/	14/	_	01.2		14/	14/		1 020 1	
March 2017	W	<u>W</u> _	<del>-</del> -	91.3 77.0	<del>-</del>	<u>W</u> _	W		1,020.1 943.8	
February 2017 March 2016	W		·	77.0	<del>-</del>	<del>vv</del> -	<del>v</del> v - W	<del>-</del> -	959.5	
	VV	VV	-	77.0	-	VV	VV	-	939.3	
Tennessee	14/	W		0247		14/	14/		10.002.5	
March 2017	W	<u>v</u> v_	<del>-</del> -	834.7 780.5		W	W	<del>-</del> -	10,093.5 9,352.6	
February 2017 March 2016			<del>-</del> -	/60.5 W	<del>-</del>	W	880.1	<del>-</del> -	9,352.b	
	VV	VV	VV	VV	-	VV	000.1	VV	VV	
Wisconsin	W	W	W	W		W	W	W	W	
March 2017					<del>-</del>					
February 2017 March 2016	w		<del>v</del> v -	W	<u>-</u>	<del>VV</del> -	<del>v</del> v -	W	W	
	**	**	**	**		**	••	••	**	
PAD District 3										
March 2017	93.1	97.9	<u>W</u> _	W_	1,115.2	1,140.3	1,168.9_	<u>W</u> _	54,157.5	<u>N</u>
February 2017	85.7	90.4	<u>W</u> _	4,963.5	W	1,063.1	1,090.6	W_	51,697.5	16 272 1
March 2016	114.3	118.6	W	W	1,521.4	1,454.1	1,489.8	118.9	53,359.1	16,373.2
Alabama		W		404.0			14/		4.002.0	
March 2017	<del>-</del> -		<del>-</del> -	401.8	<del>-</del>	<del>-</del> -	<u>W</u> _	<del>-</del> -	4,903.9	
February 2017	<del>-</del> -	W_ 26.4	<del>-</del> -	364.0 W		<del>-</del> -	W_	<del>-</del> -	4,633.8 W	
March 2016	VV	20.4	VV	VV	-	VV	VV	VV	VV	
Arkansas				220.2					24444	
March 2017	<del>-</del> -	<del>-</del> -	<del>-</del> -	239.3	<del>-</del>	<del>-</del> -	<del>-</del> -	<del>-</del> -	3,144.1	
February 2017		W	<del>-</del> -	209.3	<del>-</del>	<del>-</del> -	<del>-</del> -	<del>-</del> -	2,939.8	
March 2016	W	VV	-	232.0	-	W	W	W	W	
Louisiana				5000			14/		C C12 0	064.6
March 2017		<del>-</del> -	<del>-</del> -	560.9	<del>-</del>	<del></del> -	<u>W</u> _		6,612.0	861.1
February 2017 March 2016		W	<del>-</del> -	529.7		<del>-</del> -	<u>W</u> _		6,319.5	799.6
	-	VV	-	W	VV	-	W	-	6,540.0	1,915.5
Mississippi					144				14/	
March 2017	<del>-</del> -	<del>-</del> -	<del>-</del> -	W_	W		<del>-</del> -	<del>-</del> -	W_	<u>W</u>
February 2017 March 2016	<del>-</del> -	W	<del>-</del> -	W	W		23.1	<del>-</del> -		<u>W</u>
	VV	VV	-	VV	VV	VV	23.1	-	VV	V
New Mexico	147	147	141	147		147	F10.3	147	***	
March 2017	W_				<del>-</del>		510.2	W_	W_	
February 2017		W_			<del>-</del>	W	466.0_	W_	W_	
March 2016	44.3	44.7	W	W	-	459.5	465.8	W	W	
Texas				2.532.2					24242 =	
March 2017		<u>W</u> _	W	3,572.0	W		<u>W</u> _	W_	34,242.5	
February 2017		<u>W</u> _	<u>W</u> _	3,435.4	W		W	W_	32,899.3	
March 2016	W	W	W	W	773.7	W	W	W	33,894.1	W

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to end	users	Sa	les for resale		Sales to end	users	Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4										
March 2017	W_	W	W	10,290.2	W	76.8	78.6		137.9	
February 2017	W	W	W	9,847.9	W	74.4	76.1	-	133.1	
March 2016	354.0	364.9	W	W	W	74.3	76.1	-	162.2	
Colorado										
March 2017	153.2	156.5	W	W	-	43.5	44.7	_	73.0	
February 2017	149.1	151.6	W	W		42.5	43.5		72.7	
March 2016	145.1	147.9	W	W		41.3	42.3		89.4	
Idaho										
March 2017	W	W	_	1,408.4	_	W	W	_	6.0	
February 2017	W	W	<u>-</u> -	1,319.0	<u>-</u>		W		6.6	
March 2016	W	W	<u>-</u> -	1,327.3	<u>-</u>		W		7.9	
Montana	•••	••		2,027.10		••	••		7.5	
March 2017	W	W		1,092.9		W	W		6.3	
February 2017				1,092.9	<del>-</del> -			<del>-</del>	5.8	
March 2016		<u>vv</u>		1,100.7	<del>-</del> -				10.0	
	vv	vv	-	1,100.7	-	vv	vv	-	10.0	
Utah	14/	14/	144	14/	141	141	141		40.5	
March 2017		<u>W</u>	<u>W</u>	<u>W</u>	W		<u>W</u>		40.5	
February 2017		<u>W</u>	<u>W</u>	W	W		<u>W</u>		37.8	
March 2016	W	W	W	2,620.8	W	W	W	-	43.8	
Wyoming										
March 2017	W	11.6_		868.6		W	W		12.1	
February 2017	W	11.1		748.3		W	W	<del>-</del>	10.3	
March 2016	W	W	-	828.2	-	W	W	-	11.2	
PAD District 5										
March 2017	4,073.4	4,132.4	16,373.6	28,592.4	2,254.4	642.0	642.8	W	W	
February 2017	3,933.3	3,984.8	15,743.1	W	W	618.9	619.5	W	W	
March 2016	3,962.3	4,029.5	16,819.4	26,710.1	3,155.2	634.6	635.4	W	W	
Alaska	-,	,	-,	-,	-,					
March 2017	W	W	84.2	W	W	W	W	W	W	
February 2017	W	W	78.6	386.3	<del>.</del> W		<del>V</del>	W	W	
March 2016	W	W	74.8	W	W	<del></del> W	<del>V</del>	W	3.0	
Arizona	•••	••	,	••	• • • • • • • • • • • • • • • • • • • •	••	••	••	5.0	
March 2017	W	W	W	4,426.6	W	W	W	W	W	
February 2017	<del>V</del> V	<del>V</del>	<del>v</del>	4,247.1	W	<del></del>	<del>W</del>	2.3	28.8	
March 2016	<del>V</del> V	<del>V</del>	<del>v</del>	4,524.0	W	<del></del>	<del>W</del>	W	W	
California	VV	VV	VV	4,324.0	vv	vv	vv	VV	VV	
	2.017.0	2.010.0	12.014.5	14.065.0	1 505 3	W	W	105.3	229.8	
March 2017	2,917.0	2,918.0	12,014.5	14,965.8	1,585.3			185.2 180.1	219.5	
February 2017	2,823.1	2,824.5	11,541.5	13,921.5	1,353.5					
March 2016	W	W	12,352.9	13,306.3	2,500.1	W	W	217.8	232.9	
Hawaii										
March 2017	W	<u>W</u>		W	W		W	W	W	
February 2017		<u>W</u>	<u>W</u>	<u>W</u>	W		<u>W</u>	<u>W</u>	<u>W</u>	
March 2016	W	W	W	W	W	W	W	W	W	
Nevada										
March 2017	W	W	W	1,366.8	W	W	W	W	W	
February 2017	W	W	679.0	W	W	W	W	W	W	
March 2016	W	W	W	1,090.5	W	W	W	W	W	
Oregon										
March 2017	92.3	92.3	W	2,443.2	W		6.2	W	W	
February 2017	91.1	91.1	W	2,323.9	W		6.0	4.3	13.6	
March 2016	89.3	89.3	W	2,511.7	W	5.9	5.9	5.7	15.5	
Washington										
March 2017	293.0	299.8	1,135.6	4,799.9	<del>-</del> .	29.8	30.0	20.3	49.4	
February 2017	285.2	289.2	1,094.7	4,530.4	<del>-</del> .	28.6	28.7	18.1	46.5	
March 2016	247.8	255.0	1,218.4	4,679.3	NA		27.9	W	W	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium					All grades		
	Sales to e	nd users		Sales for resale		Sales to end	d users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4										
March 2017	W	74.5	W	2,167.2	W	W_	W_	W	12,595.2	V
February 2017	W	70.8	W	2,071.8	W	W_	W_	W	12,052.7	V
March 2016 Colorado	71.2	72.6	W	W	W	499.5	513.6	W	12,333.8	V
March 2017	35.3	35.4	W	W	_	232.0	236.5	W	W	
February 2017	33.8	33.8	W	W	-	225.4	228.9	W	W	
March 2016	33.7	33.7	W	W	-	220.1	223.9	W	W	
March 2017	W	W	_	225.3	_	W	W	_	1,639.7	
February 2017	W	W		216.9			W		1,542.5	
March 2016	W	W	-	227.4	-	W	W	-	1,562.5	
Montana										
March 2017		<u>W</u> _	<del>-</del>	229.2	<del>-</del>			<del>-</del> -	1,328.4	
February 2017 March 2016		W W		218.8 245.0					1,246.0 1,355.8	
Utah										
March 2017	W_	W_	W	W	W	W	W_	W_	W	V
February 2017	W_	W_	W	W	W	W	W_	W_	W	V
March 2016 Wyoming	W	W	W	W	W	W	W	W	W	V
March 2017	W	W	-	145.7	-	W	14.9		1,026.4	
February 2017 March 2016	WW	W_		115.7 135.6	<del>-</del>	W	14.4 W		874.2 974.9	
PAD District 5										
March 2017	1,099.1	1,104.9	4,579.7	W	W	5,814.4	5,880.1	W	34,798.6	V
February 2017	1,059.0	1,063.8	4,375.5	5,454.8	363.3	5,611.1	5,668.0	W	32,640.8	<u>v</u> V
March 2016	1,104.3	1,108.7	4,588.3	3,434.8 W	W	5,701.2	5,773.6	W	32,525.0	v
Alaska										
March 2017	W_	W_	W	33.2	<del></del>	W	W_	103.4	W	V
February 2017	W_	W_	W	W	<del></del>	W	W_	96.2	W	V
March 2016	W	W	W	46.2	-	W	W	92.8	W	V
Arizona										
March 2017	W_	W_	213.0	W		W	W_	W_	5,037.0	V
February 2017	W	W_	W	553.5	W	W	W_	W_	4,829.3	V
March 2016	W	W	196.8	W	W	W	W	W	5,173.9	V
California										
March 2017	W	W_	3,680.4	3,671.2	252.4	4,379.2	4,380.2	15,880.0	18,866.8	1,837.
February 2017	W_	W_	3,523.1	3,431.5	227.1	4,232.6	4,234.1	15,244.7	17,572.5	1,580.
March 2016	W	W	3,673.8	3,302.7	195.7	W	W	16,244.4	16,841.9	2,695.
Hawaii										
March 2017	W_	W_	W	W	W	W_	W_	W_	W	V
February 2017 March 2016		<u>W</u> _	W_	W	W	W			W_	<u>V</u>
Nevada	•••	••	**	**	**	**	••	**	**	•
March 2017	W	W	W	W	W	W	W	W	1,725.9	V
February 2017	W	<del>V</del>	<del>V</del>	313.7		<del> </del>	<del>- v</del>	<del>V</del>	1,584.6	v
March 2016	W	<del>V</del> V	220.8	W	W		W	W	1,371.9	V
Oregon										
March 2017	13.3	13.3_	127.0	W	W		111.8_	W_	2,759.4	<u>V</u>
February 2017 March 2016	13.0 12.7	13.0 12.7	W_	284.5 316.7	W		110.1_ 107.9	927.8_ W	2,621.9 2,843.9	259. V
Washington									•	
	44.9	45.1	242.1	867.1	-	367.7	374.9	1,398.0	5,716.4	
IVIAICII ZULI				237.1						
March 2017 February 2017	43.2	43.3	229.8	808.6	-	357.0	361.2	1,342.6	5,385.6	

<sup>- =</sup> No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>[</sup>a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

		Co	onventional			
	Sales to end users	i	Sa	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
March 2017	15,097.1	15,335.2	4,844.4	182,948.0	10,985.	
February 2017	14,632.4	14,849.8	4,659.9	176,107.9	14,432.2	
March 2016	15,975.8	16,220.8	5,025.3	180,638.7	21,990.0	
PAD District 1						
March 2017	W	W	W	50,038.5	W	
February 2017 March 2016	<del>W</del>	$\frac{W}{W}$	<del>W</del>	48,752.1 50,338.6	<u>M</u>	
Subdistrict 1A						
March 2017	-	-	W	W		
February 2017	<del>.</del>		W	W		
March 2016	-	-	-	375.8		
Connecticut						
March 2017	<del>.</del>		<del>-</del>			
February 2017	<del></del>		<del>-</del>			
March 2016	-	-	-	-		
Maine						
March 2017	<del>-</del>		W	W		
February 2017	<del>-</del>		W	W		
March 2016	-	-	-	W		
Massachusetts						
March 2017 February 2017	<del>-</del>	<del>-</del>		<del>-</del>		
March 2016	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>		
New Hampshire						
March 2017	_	-	W	W		
February 2017	<del>-</del>	<del>-</del>	W	W		
March 2016	<del>-</del>	<del>-</del>		W		
Rhode Island						
March 2017	-	-	-	-		
February 2017			<del>-</del>			
March 2016	-	-	-	-		
Vermont						
March 2017	<del>_</del>	<del>-</del>	W	W		
February 2017	<del>-</del>	<del>-</del>	W	W		
March 2016	-	-	-	W		
Subdistrict 1B						
March 2017	W	W	W	W	<u>W</u>	
February 2017		W	W	6,118.4	<u>V</u>	
March 2016	W	W	W	5,941.8	W	
Delaware						
March 2017	<del>-</del>		<del>-</del>			
February 2017	<del>-</del>		<del></del>	<del>-</del>		
March 2016	-	-	-	=		
District of Columbia						
March 2017 February 2017	<del></del>		<del></del>			
March 2016	<del></del>		<del></del>			
	-	-	-	-		
Maryland March 2017				W	V	
February 2017	<del>-</del>				<u>v</u> v	
March 2016			<del>-</del>	<del>vv</del> W	<u>v</u> v	
New Jersey				**	•	
March 2017	_				W	
February 2017					<u>v</u>	
March 2016			<del>-</del>		<u>v</u>	
New York					•	
March 2017	w	W	W	W	V	
February 2017		W		W		
March 2016	W	W	W	2,378.5		
Pennsylvania				•		
March 2017	W	W		W	V	
February 2017	w	W	<del>_</del>	W	w	
March 2016	W	W	-	W	V	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	eformulated		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
March 2017	9,141.9	9,169.0	18,038.6	77,118.2	2,819.3
February 2017	8,880.4	8,909.2	17,334.1	74,120.1	3,063.8
March 2016	8,975.9	8,999.7	18,390.1	74,336.8	3,422.9
PAD District 1					
March 2017		W		26,582.3	<u>.</u> <u></u>
February 2017 March 2016			W W	25,674.5 26,489.3	<u>M</u>
Subdistrict 1A					
March 2017	$\_\_\_\_\_\_\_\_\_\_\_\_\_\_W\_\_\_\_\_\_$	W	W	W	<u>V</u>
February 2017	W	W	--------	4,344.4	<u>V</u>
March 2016	W	W	W	4,390.5	V
Connecticut		14/	14/	2 402 6	14
March 2017			$ \frac{W}{W}$	2,403.6 2,302.5	<u>V</u>
February 2017 March 2016				2,425.1	<u>v</u>
Maine		**	**	2,423.1	v
March 2017	-	-	-	W	
February 2017				W	
March 2016	-			W	
Massachusetts					
March 2017	W	W	W	W	
February 2017				w	
March 2016	W	W	-	W	
New Hampshire					
March 2017	W	W			
February 2017	$\_\_\_\_$				
March 2016	W	W	-	-	
Rhode Island					
March 2017	$\_\_\_\_\_\_\_\_\_\_\_\_\_\_W\_\_\_\_\_\_$	--------	$-\ -\ -\ -\ -\ -\ -\ M -\ -\ -\ -$	963.4	<u>V</u>
February 2017			<u>W</u>		<u>V</u>
March 2016	W	W	W	W	V
Vermont March 2017					
February 2017					
March 2016					
Subdistrict 1B					
March 2017	W	W	W	W	V
February 2017		W	W	17,099.0	<u>v</u>
March 2016				17,907.1	<del>V</del>
Delaware					
March 2017	W	W	-	1,148.6	
February 2017		W	-	1,073.8	
March 2016	W	W	-	1,176.7	
District of Columbia					
March 2017					
February 2017	<del>_</del>				
March 2016	-	-	-	-	
Maryland					
March 2017				W	
February 2017					
March 2016	-	W	W	W	
New Jersey	NA/	14/	14/	<b>NA</b> /	
March 2017 February 2017	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	<del>W</del>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$- \ - \ - \ - \ - \ - \ - \ \frac{W}{W} - \ - \ - \ - \ - \ -$	<u>V</u>
March 2016			W	7,710.4	<u>v</u>
New York	***	vv	vv	,,, 10.7	
March 2017		W	W	W	
February 2017			W	W	
March 2016	W	W	W	3,261.9	V
Pennsylvania				,	
March 2017	W	W		W	V
February 2017	W	W		W	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Al	l formulations		
	Sales to end users		S	ales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
United States					
March 2017	24,239.0	24,504.1	22,883.0	260,066.2	13,804.7
February 2017	23,512.8	23,759.0	21,994.1	250,227.9	17,495.9
March 2016	24,951.6	25,220.5	23,415.5	254,975.5	25,412.9
PAD District 1					
March 2017	8,058.5	8,078.7	W	76,620.7	W
February 2017	7,879.0	7,897.9	W	74,426.7	W
March 2016	8,196.2	8,215.0	W	76,828.0	W
Subdistrict 1A					
March 2017	W	W	W	4,990.9	W
February 2017	W	W	W	W	W
March 2016	W	W	W	4,766.3	W
Connecticut					
March 2017	<del>-</del>	W	W	2,403.6	W
February 2017	<del>-</del>	W	W	2,302.5	W
March 2016	-	W	W	2,425.1	W
Maine					
March 2017			W	W	
February 2017			W	W	<del>-</del>
March 2016		-		535.7	
Massachusetts					
March 2017	W	W	W	W	_
February 2017		W	W	W	
March 2016	W	W	<del>-</del>	985.1	
New Hampshire					
March 2017	W	W	W	W	_
February 2017		W			<u>-</u>
March 2016		<del> </del>	<del></del>		<u>-</u>
Rhode Island	••	••		**	
March 2017	W	W	W	963.4	W
February 2017	<del> </del>	W		817.9	W
March 2016	<del> </del>	W		W	W
Vermont	••	••	••	••	•••
March 2017	_	_	W	W	
February 2017	<u>-</u>				<u>-</u>
March 2016			<del></del>	82.1	
Subdistrict 1B					
March 2017	3,939.1	3,939.9	W	23,891.6	W
February 2017	3,822.2	3,824.2		23,217.4	<del>V</del>
March 2016	3,819.1	3,821.2		23,849.0	<del>V</del>
Delaware	3,013.1	3,021.2	•••	23,043.0	**
March 2017	W	W	_	1,148.6	_
February 2017			<u>-</u> :	1,073.8	
March 2016		W	· <u>-</u> :	1,176.7	
District of Columbia	***	**		1,170.7	
March 2017					
February 2017			<del>-</del>	<del>-</del>	<del>-</del>
March 2016					
	-	_	_	_	_
Maryland March 2017		14/	14/	3,871.3	14/
	<del>-</del>	W			W
February 2017	<del>-</del>	W	<u>W</u>	3,809.8	
March 2016	-	W	W	W	W
New Jersey		147			F24.4
March 2017		<del>W</del>	<u>W</u>		524.4
February 2017		W	<del>W</del>		381.9
March 2016	W	W	W	7,710.4	W
New York	2.22.2	2 *** *	***		
March 2017	2,401.0	2,401.0	<u>W</u>	5,747.7	W
February 2017	2,341.2	2,341.2		5,407.4	W
March 2016	2,340.5	2,340.5	W	5,640.4	W
Pennsylvania				,	
March 2017		W	<del></del>		W
February 2017	<u>W</u>	W	<del></del>		W
March 2016	W	W	-	W	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
March 2017		W	<del>.</del>	43,540.1	152.5
February 2017			<del>.</del>	W	V
March 2016	W	W	W	44,021.1	V
Florida					
March 2017	W	W	<del>-</del>	16,491.0	
February 2017	W W	W	<del>.</del>	15,795.4	
March 2016	W	W	-	W	V
Georgia					
March 2017	W	W	<del>-</del>	9,091.0	
February 2017		W	<del>-</del>	8,746.9	
March 2016	W	124.7	W	9,111.1	V
North Carolina					
March 2017	W	W	-	W	V
February 2017	W	W	-	W	V
March 2016	W	W	-	W	V
South Carolina					
March 2017	W	W	_	4,721.6	
February 2017		W	<del>-</del>	4,668.1	
March 2016		W		4,739.7	
Virginia	VV	**		4,733.7	
	W	W		W	V
March 2017			<del></del>		
February 2017		<u>W</u>	<del></del>	W	V
March 2016	W	W	-	2,923.2	
West Virginia					
March 2017			<del>-</del>	695.2	
February 2017			<del>-</del>	812.6	
March 2016	W	W	-	717.9	
PAD District 2					
March 2017	7,105.4	7,211.7	W	W	V
February 2017	6,891.9	6,991.8	W	W	W
March 2016	W	W	W	67,525.8	V
Illinois				21,72213	
March 2017	W	W		W	V
February 2017	W	W		W	V
March 2016		26.9			<u>v</u>
Indiana	VV	20.9		VV	v
March 2017	W	W		W	V
February 2017	<del> </del>		<del></del>		<u>v</u>
			<del></del>		
March 2016	W	W	-	W	V
lowa					
March 2017	<del>-</del>		<del>-</del>	2,800.7	
February 2017	<del>-</del>	W	<del>-</del>	2,734.6	
March 2016	-	W	-	2,774.7	
Kansas					
March 2017	W W	W	<del>-</del>	4,483.5	28.
February 2017	W	W	<del>_</del>	4,092.8	109.
March 2016	W	W	-	4,290.0	113.
Kentucky					
March 2017	W	W	<u>-</u>	W	V
February 2017	W	W	-	W	V
March 2016	W	W	-	W	V
Michigan					
March 2017	W	W	_	W	V
February 2017		W			V
March 2016		W	<del>-</del>		v
Minnesota	**	**		**	•
March 2017	\A/	W	W	5,295.5	V
	<del>W</del>			5,295.5	
February 2017 March 2016	<del>W</del>				<u>'</u>
	W	W	W	5,169.1	١
Missouri				2.46= 2	
March 2017	<del>-</del>	W	<del></del>	2,487.0	
February 2017			<del></del>	W	
March 2016	<u> </u>	W	-	2,500.1	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	formulated		
	Sales to end users		Sal	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
Subdistrict 1C					
March 2017	-	-	-	4,198.3	
February 2017		<u>-</u>		4,231.1	
March 2016	<del>-</del>			4,191.6	
Florida				.,151.0	
March 2017	· <del>-</del>	<del></del>	<del></del>	<del>-</del>	
February 2017			<del>-</del> <del>-</del>		
March 2016	-	-	-	-	
Georgia					
March 2017	<del>.</del>				
February 2017	-	-	<del>-</del>	-	
March 2016	<u>-</u>			<u>-</u>	
North Carolina					
March 2017	<del>- </del>		<del>_ </del>	<del>-</del>	
February 2017	<del> </del>	<del></del>	<del>-</del> <del>-</del>	<del>-</del>	
March 2016	-	-	-	-	
South Carolina					
March 2017					
February 2017	-	-	-	<u>-</u>	
March 2016		<u>-</u>			
Virginia					
				4,198.3	
March 2017	<del>-</del>		<del></del>		
February 2017	· <del>-</del>			4,231.1	
March 2016	-	-	-	4,191.6	
West Virginia					
March 2017	-	-	-	-	
February 2017					
March 2016					
Water 2010					
PAD District 2					
March 2017	W	W	-	W	,
February 2017	W	W			,
March 2016	W	W		12,403.8	
Illinois	••	••		12,403.0	
	14/	144		144	
March 2017			<del></del>	W	
February 2017	W	W	<del>-</del>	$\_\_\_\_\_\_\_\_\_W\_\_\_\_\_\_\_$	'
March 2016	W	W	-	8,093.4	
Indiana					
March 2017	W	W	-	960.7	
February 2017	W	W	<del>-</del>	944.8	
March 2016	W	W		990.8	
	••	••		330.0	
lowa					
March 2017	<del>-</del>		<del>-</del>	<del>-</del>	
February 2017	<del>-</del>	<del>-</del>	<del>-</del>		
March 2016	-	-	-	-	
Kansas					
March 2017	<u>-</u>	_	_	<u>-</u>	
February 2017					
	· <del>-</del>		<del>_</del>		
March 2016	=	=	=	=	
Kentucky					
March 2017	W	W		924.1	
February 2017		W		W	
March 2016	W	W	-	932.0	
Michigan					
March 2017		-		_	
	· <del>-</del>		<del></del>		
February 2017	<del>-</del> <del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	
March 2016	-	-	-	-	
Minnesota					
March 2017	-	-	-	-	
February 2017	·		<del>-</del>		
March 2016					
	=	=	=	=	
Missouri					
March 2017	<del>-</del> <del>-</del>		<del>-</del>	722.4	
February 2017	. <u> </u>			W	
March 2016	-			738.5	
				2	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C					
March 2017	W		<del></del>	47,738.3	152.5
February 2017				W	<u> </u>
March 2016	W	W	W	48,212.6	W
Florida					
March 2017			<del></del>	16,491.0	
February 2017	W	W	<del>-</del>	15,795.4	
March 2016	W	W	-	W	V
Georgia					
March 2017				9,091.0	
February 2017				8,746.9	
March 2016	W	124.7	W	9,111.1	V
North Carolina					
March 2017	<u>W</u>	<u>W</u>	<del>.</del>	W	<u>V</u>
February 2017	<u>W</u>		<del>.</del>	W	V
March 2016	W	W	-	W	V
South Carolina					
March 2017	<u>W</u>	<u>W</u>	<del>-</del>	4,721.6	
February 2017			<del>-</del>	4,668.1	
March 2016	W	W	-	4,739.7	
Virginia					
March 2017					V
February 2017		W		<u>W</u>	V
March 2016	W	W	-	7,114.8	
West Virginia					
March 2017		W	<del></del>	695.2	
February 2017				812.6	
March 2016	W	W	-	717.9	
PAD District 2					
March 2017	W	W	W	81,894.2	V
February 2017	W	W	W	79,410.2	V
March 2016	9,100.9	9,228.5	W	79,929.7	V
Illinois					
March 2017	W	W	-	W	V
February 2017	W	W		W	V
March 2016	W	W	-	W	V
Indiana					
March 2017	W	W	<del></del>	W	V
February 2017	W	W	<del>-</del>	W	V
March 2016	W	W	-	W	V
Iowa					
March 2017		W W	<del>-</del>	2,800.7	
February 2017		W		2,734.6	
March 2016	-	W	-	2,774.7	
Kansas					
March 2017	W	W	<del>.</del>	4,483.5	28.
February 2017	W	W	<del>.</del>	4,092.8	109.
March 2016	W	W	-	4,290.0	113.
Kentucky					
March 2017	W	W	-	W	V
February 2017	W	W	-	W	V
March 2016	W	w	-		V
Michigan					
March 2017	W	W	-	W	V
February 2017			-	W	V
March 2016	W	W	-	W	V
Minnesota					
March 2017	W	W	W	5,295.5	v
February 2017		W	W	5,245.9	v
March 2016				5,169.1	<u>v</u>
Missouri	••		•••	-,-33.2	•
March 2017	-	W	_	3,209.5	
February 2017				3,184.1	
March 2016	<u>_</u>	<del>v</del> v W		3,238.6	
IVIGICII ZUIU	<del>-</del>	VV		0.0 دعرد	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		(	Conventional					
	Sales to end users		Sales for resale					
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull			
PAD District 2 (cont.)								
Nebraska								
March 2017	W	W	_	1,695.0				
February 2017	W	W	<u> </u>	1,597.4				
March 2016	<del> </del>	W		1,580.7				
	VV	**		1,566.7				
North Dakota	147		***	14/				
March 2017			W	W				
February 2017				W				
March 2016	W	W	W	W				
Ohio								
March 2017	W W	W	<del></del>	W	W			
February 2017	W	W	<del>. </del>	WW				
March 2016	W	W	-	W	W			
Oklahoma								
March 2017	W	W	_	4,651.4	397.4			
February 2017				4,372.5	1,204.5			
			· <del></del>					
March 2016	VV	VV		4,553.8	1,465.9			
South Dakota								
March 2017		W	<del>-</del>	1,020.1				
February 2017	W W	W	<del>-</del>	943.8				
March 2016	W	W	-	959.5				
Tennessee								
March 2017	W	W	-	10,093.5				
February 2017	W	W		9,352.6				
March 2016	<del></del>	880.1		W				
	VV	000.1	**	**				
Wisconsin								
March 2017	<u>W</u>	52.7		W	<del>-</del>			
February 2017	W	51.6	W	W	<del>-</del>			
March 2016	58.4	59.1	W	W	-			
PAD District 3								
March 2017	1,140.3	W	W	38,446.5	W			
February 2017	1,063.1	1,090.6	W	36,206.6	W			
March 2016	1,454.1	1,489.8	W	38,147.0	W			
Alabama								
March 2017	_	W	_	4,903.9				
February 2017		W		4,633.8				
March 2016	W	W	W	W				
	**	**	**	**				
Arkansas				24444				
March 2017		<del>-</del>	<del>-</del>	3,144.1	<del>-</del>			
February 2017				2,939.8	<del>-</del>			
March 2016	W	W	W	W	-			
Louisiana								
March 2017		W	<del>.</del>	6,612.0	861.1			
February 2017	-	W	-	6,319.5	799.6			
March 2016	<u>-</u>	W	<u>-</u>	6,540.0	1,915.5			
Mississippi				-,-	,			
March 2017				W	W			
February 2017			· <del></del>	W	<u>W</u>			
March 2016	W	23.1	-	W	W			
New Mexico								
March 2017	<u>W</u>	510.2	W	W				
February 2017	W	466.0	W					
March 2016	459.5	465.8	W	W				
Texas								
March 2017	W	W		W	W			
February 2017				W	w			
March 2016				W	W			
1410111 2010	VV	VV	VV	V V	VV			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	formulated					
	Sales to end users		Sales for resale					
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul			
PAD District 2 (cont.)								
Nebraska								
March 2017	_	_	_	_				
February 2017								
			<del>-</del>	<del></del>				
March 2016	-	-	-	-				
North Dakota								
March 2017			<del>-</del>	<del>-</del>				
February 2017			<del>.</del>	<del>.</del>				
March 2016	-	-	-	-				
Ohio								
March 2017								
		<del></del>	<del></del>	<del></del>				
February 2017		<del>-</del>	<del></del>	<del>-</del>				
March 2016	-	-	-	-				
Oklahoma								
March 2017	-	-	-	-				
February 2017	-	-		-				
March 2016								
South Dakota								
March 2017		<del>-</del>	<del>- </del>	<del></del>				
February 2017	<del>_</del>	<del>-</del>	<del>-</del>	<del>.</del>				
March 2016	-	-	-	-				
Tennessee								
March 2017	_	_	_	_				
February 2017			<del>- </del>	<del>-</del>				
March 2016	-	-	-	-				
Wisconsin								
March 2017	W	W	-	1,584.8				
February 2017	W	W	<del>-</del>	1,595.8				
March 2016		W	-	1,649.1				
PAD District 3								
March 2017	-	W	-	15,711.1				
February 2017	-		<del>-</del>	15,490.9				
March 2016			W	15,212.2				
Alabama			**	13,212.2				
March 2017			<del>- </del>	<del>-</del>				
February 2017			<del></del>	<del>.</del>				
March 2016	-	-	-	-				
Arkansas								
March 2017	_	_	_					
February 2017								
			<del>-</del>	<del></del>				
March 2016	-	-	-	-				
Louisiana								
March 2017	<del>-</del>		<del>-</del>	<u>-</u>				
February 2017	-	-	_	-				
March 2016								
Mississippi								
March 2017	<del>-</del>		<del>-</del>	<del>-</del>				
February 2017			<del>_ </del>	<del>.</del>				
March 2016	-	-	-	-				
New Mexico								
March 2017	_	-	-	-				
February 2017								
			<del>- </del> :	<del>-</del>				
March 2016	-	-	-	-				
Texas								
March 2017		W	<del>-</del>					
February 2017		<u>-</u>	-	W				
March 2016			W	W				
			••	••				

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All	formulations				
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull		
PAD District 2 (cont.)							
Nebraska							
March 2017	W	W	-	1,695.0			
February 2017	W	W		1,597.4			
March 2016	<del> </del>	W		1,580.7			
North Dakota	**	**		1,300.7			
	147			144			
March 2017		<u>W</u>		<del>W</del>			
February 2017		W		W			
March 2016	W	W	W	W	-		
Ohio							
March 2017	W W	W	<del>-</del>	W	W		
February 2017	W	W		W	W		
March 2016	W	W	-	W	W		
Oklahoma							
March 2017	W	W		4,651.4	397.4		
February 2017				4,372.5	1,204.5		
			<del></del>				
March 2016	W	W	-	4,553.8	1,465.9		
South Dakota							
March 2017	W W	W	<del>-</del>	1,020.1			
February 2017	W W	W	<del>-</del>	943.8	<del>-</del>		
March 2016	W	W	-	959.5	-		
Tennessee							
March 2017	W	W	_	10,093.5	_		
February 2017		<del>W</del>		9,352.6			
March 2016	W	880.1		W			
	VV	880.1	VV	VV	-		
Wisconsin							
March 2017	W	W	W	W			
February 2017		W	W	W			
March 2016	W	W	W	W	-		
PAD District 3							
March 2017	1,140.3	1,168.9	W	54,157.5	W		
February 2017	1,063.1	1,090.6	W	51,697.5	W		
March 2016	1,454.1	1,489.8	118.9	53,359.1	16,373.2		
Alabama							
March 2017	-	W	-	4,903.9	_		
February 2017		W		4,633.8			
March 2016	W	W	W	W			
	**	**	**	**			
Arkansas				2 4 4 4 4			
March 2017			<del>-</del>	3,144.1	<del>-</del>		
February 2017				2,939.8			
March 2016	W	W	W	W	-		
Louisiana							
March 2017	-	W	-	6,612.0	861.1		
February 2017			<u>-</u>	6,319.5	799.6		
March 2016		W		6,540.0	1,915.5		
Mississippi				2,2 1212	_,,		
				W	14/		
March 2017			<del></del>		W		
February 2017	<del>-</del>			W	W		
March 2016	W	23.1	-	W	W		
New Mexico							
March 2017	W W	510.2	W	W			
February 2017		466.0	W	W			
March 2016	459.5	465.8	W	W	-		
Texas							
March 2017	W	W	W	34,242.5	W		
February 2017			W	32,899.3	W		
March 2016		<u>v</u> v W	<u>v</u> v W	33,894.1			
IVIAI CII ZUID	VV	VV	VV	33,834.1	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional			
	Sales to end users		Sa	les for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
March 2017	W	W	W	12,595.2	W	
February 2017	W	W	W	12,052.7	V	
March 2016	499.5	513.6	W	12,333.8	W	
Colorado						
March 2017	232.0	236.5	W	W		
February 2017	225.4	228.9		W		
March 2016	220.1	223.9	<del>- v</del>	W		
	220.1	223.9	vv	VV		
Idaho						
March 2017	W	W	<del>-</del>	1,639.7		
February 2017		W	<del>_ </del>	1,542.5		
March 2016	W	W	-	1,562.5		
Montana						
March 2017	W	W	-	1,328.4		
February 2017	W	W		1,246.0		
March 2016	W	W	<del>-</del>	1,355.8		
Utah	••	••		_,		
	14/	W	W	W		
March 2017					<u>V</u>	
February 2017	<u>W</u>	<u>W</u>	W		<u>V</u>	
March 2016	W	W	W	W	V	
Wyoming						
March 2017	W	14.9	<del>_</del>	1,026.4		
February 2017	W	14.4	<del></del>	874.2		
March 2016	W	W	-	974.9		
DAD D'						
PAD District 5						
March 2017				W	<u>W</u>	
February 2017		W	W	W	<u>A</u>	
March 2016	W	W	W	12,293.4	V	
Alaska						
March 2017	W	W	103.4	W	V	
February 2017	W	W	96.2	W	V	
March 2016	W	W	92.8	W	V	
Arizona						
March 2017	W	W	534.3	W	V	
February 2017	<u>W</u>	<u>W</u>	476.9	<u>W</u>	<u>A</u>	
March 2016	W	W	W	W		
California						
March 2017			<del>_ </del>		V	
February 2017	<del>_</del>	<del>-</del>	<del>-</del>	<del>-</del>	V	
March 2016	-	-	-	-	V	
Hawaii						
March 2017	W	W	W	W	V	
February 2017	W	W	W	<del>.</del> . w	V	
March 2016	W	W		<del> </del>		
	VV	VV	vv	vv	V	
Nevada						
March 2017	W	W	W	1,725.9	<u>V</u>	
February 2017	<u>W</u>	W	W	1,584.6	V	
March 2016	W	W	W	1,371.9	V	
Oregon						
March 2017	111.8	111.8	W	2,759.4	V	
February 2017	110.1	110.1	927.8	2,621.9	259.	
March 2016	107.9	107.9	W	2,843.9	V	
	107.3	207.5	**	2,013.3	v	
Washington	207.7	274.0	1 200 0	F 74.C 4		
March 2017	367.7	374.9	1,398.0	5,716.4		
February 2017	357.0	361.2	1,342.6	5,385.6		
March 2016	320.3	327.9	W	5,582.5	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Reformulated									
Sales to end users		Sa	les for resale						
Through retail outlets	Total[a]	DTW	Rack	Bul					
_		_							
-	-	-	-						
	<del>-</del>								
-	-	-	-						
-	-	-	-						
-									
		<del>-</del>							
	<del>-</del>	<del>-</del>	<del>-</del>						
-	-	-	-						
W	W	W	W	V					
				V					
W	W	17,242.1	20,231.6	2,032.					
-	-	-	-						
-	-	-	-						
_	\\/	\\/	\\/	\					
-	VV	997.7	VV	V					
				<u>\</u>					
				'					
W	W	16,244.4	W	\					
		<del>-</del>							
-	-	-	-						
	_		_						
-	-	-	-						
<del>-</del>									
		<del>-</del>							
		<del>-</del>	<del>-</del>						
<del>-</del>									
	Through retail outlets	Sales to end users   Total[a]	Sales to end users   Total[a]   DTW	Sales to end users   Total[a]   DTW   Rack					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

	All formulations									
	Sales to end users		Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
PAD District 4										
March 2017	W	W	W	12,595.2	W					
February 2017	W	W	W	12,052.7	W					
March 2016	499.5	513.6	W	12,333.8	W					
Colorado										
March 2017	232.0	236.5	W	W						
February 2017	225.4	228.9	W	W						
March 2016	220.1	223.9	W	W						
Idaho										
March 2017	W	W	_	1,639.7						
February 2017	W	W		1,542.5						
March 2016	W	W	<u>-</u>	1,562.5						
Montana				1,502.5						
March 2017	W	W	_	1,328.4						
February 2017		<del>vv</del> W		1,246.0						
March 2016		<del>V</del> V								
	vv	vv	-	1,355.8						
Utah	***	***		147						
March 2017			<del>W</del>	W	<u>W</u>					
February 2017		W	<del>W</del>	W	<u>V</u>					
March 2016	W	W	W	W	V					
Wyoming										
March 2017	W	14.9		1,026.4						
February 2017		14.4		874.2						
March 2016	W	W	-	974.9						
PAD District 5										
March 2017	5,814.4	5,880.1	W	34,798.6	W					
February 2017	5,611.1	5,668.0		32,640.8	W					
March 2016	5,701.2	5,773.6		32,525.0	<u>v</u>					
Alaska	3,761.2	3,773.0	••	32,323.0	**					
	W	W	103.4	W	W					
March 2017			96.2	W						
February 2017				W	<u>W</u>					
March 2016	W	W	92.8	vv	V					
Arizona										
March 2017		W		5,037.0	<u>W</u>					
February 2017	W W	W	$- \ - \ - \ - \ - \ - \ - \ \underline{M} - \ - \ - \ -$	4,829.3	<u>W</u>					
March 2016	W	W	W	5,173.9	V					
California										
March 2017	4,379.2	4,380.2	15,880.0	18,866.8	1,837.6					
February 2017	4,232.6	4,234.1	15,244.7	17,572.5	1,580.6					
March 2016	W	W	16,244.4	16,841.9	2,695.					
Hawaii										
March 2017	W	W	W	W	W					
February 2017	W	W	W	W	V					
March 2016	W	W	W	W	V					
Nevada										
March 2017	W	W	W	1,725.9	V					
February 2017	W		W	1,584.6	V					
March 2016	W	W	W	1,371.9	V					
Oregon				• -	-					
March 2017	111.8	111.8	W	2,759.4	V					
February 2017	110.1	110.1	927.8	2,621.9	259.					
March 2016	107.9	107.9	W	2,843.9	V					
	107.3	107.3	vv	2,043.3	V					
Washington	267.7	274.0	1 200 0	F 716 A						
March 2017	367.7	374.9	1,398.0	5,716.4						
February 2017	357.0	361.2	1,342.6	5,385.6						
March 2016	320.3	327.9	W	5,582.5	W					

<sup>- =</sup> No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>[</sup>a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

	Aviation g	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
United States											
March 2017	W	386.2	32,093.5	31,364.5	W	716.0	104.3	923.5	4,926.8	28,386.5	
February 2017	W_	371.1	30,606.1	32,762.5	W	1,250.9	113.1	1,783.5	6,400.9	37,274.8	
March 2016	W	402.6	30,767.8	28,507.1	W	623.5	80.0	703.8	6,103.4	29,093.5	
PAD District 1											
March 2017	W_	123.0	5,082.4	5,865.3	W	175.9		W	W_	7,084.5	
February 2017	W_	115.3	4,914.0	6,692.5	W_	516.3_	W_	W_	W_	7,458.3	
March 2016	W	133.4	5,640.3	5,133.9	W	126.7	-	W	W	5,299.1	
Subdistrict 1A											
March 2017	<del></del> -	W	342.4	364.1	W			W_		1,520.0	
February 2017 March 2016	<del>-</del> -	<u>W</u> _	323.8 W	288.6 	<u>W</u>	W_	<u>W</u> _	W		1,758.9 938.7	
Connecticut	-	VV	VV	VV	VV	-	-	VV	VV	330.7	
March 2017		_	W	W	_	_	_	_	_	144.4	
February 2017	-		W	W		W			<u>-</u>	166.1	
March 2016	-		W	W						18.3	
Maine											
March 2017	<del>-</del> -	W_	W_	W			<del>-</del> _	W	W_	365.9	
February 2017	<del>.</del> .	W_	W	W	<del>-</del>		W_	W	W	437.3	
March 2016	-	W	W	W	-	-	-	-	W	243.1	
Massachusetts											
March 2017	<del>-</del> -		W	w_	W					217.2	
February 2017	<del>-</del> -		W	W_		<del>-</del> -			<del>-</del> -	275.8	
March 2016	-	-	W	W	W	-	-	-	-	170.7	
New Hampshire										276	
March 2017	<del></del> -	<del>-</del> -	$    \frac{W}{W}$	W_	W - W	<sup>-</sup> -	<del>-</del> -	<del>-</del>	·	276.1 266.6	
February 2017 March 2016	<del>-</del> -			vv _	W			vv_	· <u>-</u> -	159.5	
Rhode Island			**		**					133.3	
March 2017	_	_	W	W	W		_			W	
February 2017			W	W	W					W	
March 2016			W	W	W					W	
Vermont											
March 2017	<del>-</del> -		W_	W				W	W_	W	
February 2017	<del>-</del> -		W	W_		<del>-</del> -		W_	W_	<u>W</u>	
March 2016	-	-	W	-	-	-	-	W	W	W	
Subdistrict 1B											
March 2017		W_	2,409.7	3,719.1	W	W_		W_	W	2,899.1	
February 2017	<del>-</del> -		2,629.4	4,616.4		414.5		W_	<u>W</u> _	2,954.0	
March 2016	-	W	3,440.5	2,887.8	W	W	-	W	W	2,370.7	
Delaware March 2017					W					W	
February 2017	<del>.</del> .			W	W	<del>-</del> -			· <del>-</del> -	177.7	
March 2016		<u>-</u>		<del> </del>	W		<u>-</u>			W	
District of Colum	bia										
March 2017	<u>-</u>				-						
February 2017	<del>-</del> _										
March 2016	-	-	-	-	-	-	-	-	-		
Maryland											
March 2017	<del>-</del> -		W	W_	<del>-</del>	W_			<del>-</del> -	W	
February 2017	<del>-</del> -		W	42.1	<del>-</del>				<del>-</del> _	167.0	
March 2016	-	-	W	W	-	W	-	-	-	W	
New Jersey											
March 2017	<del>-</del> -	$ \_ \ \_ \ \_ \ \_ \ \_ \ \underline{M} \_ $	1,238.3	1,863.4	<u>W</u>	77.5	<del>-</del> -		<del>-</del> -	355.4	
February 2017 March 2016	<del>-</del> -	<del>-</del> -	1,525.4 2,179.2	3,030.1	W W	306.2 			<del>_</del> _	386.1 266.6	
New York	-	-	2,1/9.2	2,091.0	vv	vV	-	-	-	200.0	
March 2017		W	W	85.7	W	W		W	W	865.	
February 2017	· <del>-</del> -	W	<del>vv</del>	81.4	<del>v</del> v	<u>v</u> v -		W		950.8	
March 2016	<u>-</u>	<del>v</del>	<del>V</del>	125.3	<del>V</del>	<del>vv</del> -		<del>VV</del>		750.5	
		•••	• • • • • • • • • • • • • • • • • • • •			••		••	•		
Pennsylvania	W	W	W	W	W	W	_	W	W	1.497.7	
		W_	W	W		W	<del>-</del>	W_	W_	1,497.7 1,272.4	

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	Aviation gasoline		Kerosene-type jet fuel		Kerosene		stillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
March 2017	W	105.0	2,330.2	1,782.0	W	W	_	W	W	2,665.4
February 2017	W	94.4	1,960.8	1,787.5	W	W	<u>-</u>	W	W	2,745.4
March 2016		111.4	W	W	W	W		w	W	1,989.7
Florida	**	111.4	**	**	**	VV		**	**	1,505.7
		70.7	14/	1 200 2	14/					522.4
March 2017	<del>-</del>	79.7	W	1,396.3	W_		<del>-</del> -	<del>-</del> -	<del>-</del> -	522.4
February 2017	<del>-</del>	74.3	1,539.0	1,412.8	<u>W</u> _		<del>-</del> -	<del>-</del> -	. – – – – – <del>-</del> -	433.9
March 2016	W	88.8	1,614.6	1,388.9	W	-	-	-	-	354.8
Georgia										
March 2017		W_		87.1		W_		W_	<del>-</del> _	450.8
February 2017	W	W_	<u>W</u>	44.5		W_		W_	<del>-</del> -	463.2
March 2016	-	W	203.0	202.1	W	-	-	W	-	375.5
North Carolina										
March 2017	W	W	W_	126.1	W	W_			<del>-</del> _	754.9
February 2017	W	W	W	W_	W_	W_			<del>-</del> -	741.4
March 2016	W	W	W	141.8	W	W	-	-	-	550.5
South Carolina										
March 2017	-	-	W	55.2	W	W	_	-	-	585.6
February 2017			W	52.8	W	W				639.9
March 2016			W	64.7	W	W	<u>-</u>			474.9
Virginia										
March 2017	_	W	176.8	W	_	W	_	_	_	W
February 2017		W	150.9	165.9		W				w
March 2016		<del>V</del>	97.3	103.5_ W	W	W			·	174.2
		**	37.3	VV	**	• • • • • • • • • • • • • • • • • • • •				174.2
West Virginia			141	141	141				141	144
March 2017	<del>-</del>		<u>W</u>	W_	W		<del>-</del> -	<del>-</del> -	<u>W</u> _	W
February 2017 March 2016	<del>-</del>	<del>-</del> -	w W	WW_	<u>W</u> _	<del>-</del>	<del>-</del> -	<del>-</del>	W	W 59.8
PAD District 2										
March 2017	W	91.9	5,420.8	5,126.7	W	W	4.4	473.0	W	9,049.1
February 2017	W	87.9	5,489.6	4,734.3	W	W	8.0	1,092.6	W	10,089.2
March 2016	W	112.9	5,636.3	4,582.8	W	W	5.1	194.7	W	7,644.1
Illinois	147	14/	4 400 2	14/	14/	147	14/	14/	14/	1 460 6
March 2017	<u>W</u>	W_	1,400.2	W	W	W_	<u>W</u> _		<u>W</u> _	1,469.6
February 2017	<u>W</u>	W_	1,291.0	W	W	W_	W		<u>W</u> _	1,466.6
March 2016	W	W	1,363.8	W	W	W	NA	W	W	1,184.4
Indiana										
March 2017	<del>.</del>		655.1	306.1	W_	W_		W_	W_	321.2
February 2017	<del></del>		669.3	359.4	W	W_		W_	<del>-</del> _	417.8
March 2016	-	-	614.1	335.3	W	W	-	W	W	352.7
lowa										
March 2017	<del>.</del>		W_	56.2				22.6	W_	478.0
February 2017			16.9	56.1				111.7	W_	607.0
March 2016	-	-	W	W	-	-	W	12.7	W	372.2
Kansas										
March 2017	W	W	W	W	-	W	_	24.5	W	1,741.7
February 2017	W	W	W	W		W		83.1	W	2,145.9
March 2016		W	W	W		W		20.3	W	2,049.7
Kentucky	•••	***	**	**		•••		20.5	**	2,0 .5
March 2017		W	W	W	W	W	W	W		650.3
	<del>-</del>						<u>v</u> v _		<del>-</del> -	658.2
February 2017	<del>-</del>	W_	<u>W</u>	W_	W_	<u>W</u> _	<del>-</del> -		<u>W</u> _	500.6
March 2016	-	W	W	419.9	W	W	-	W	W	392.1
Michigan										
March 2017	<del>-</del>		147.8	481.1	W_	W_	W_	10.5	W_	980.5
February 2017	<del>-</del>		121.3	506.7	W_	W_	W_	W_	W_	839.6
March 2016	W	-	W	328.4	W	W	W	W	W	733.6
Minnesota										
March 2017	W	W	W_	W_	W_	W	1.4	85.3	W_	432.6
February 2017		W	W	W	W	W	2.8	214.5	W	637.8
March 2016	W	W	420.2	W	W	W	1.7	45.3	W	363.4
Missouri										
March 2017	W	W	W	W	_	_	_	3.0	_	303.1
February 2017		<del></del> -			<u>-</u>			11.0	NA_	371.5
March 2016		<del>-</del> -	W			<del>-</del>	<del>-</del> -	0.8	W	277.0
IVIAI CII ZUIU	VV		VV	vV				0.0	vV	277.0

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.) Nebraska										
March 2017	W	-	W	W	-	-	W	13.0	W	209.1
February 2017	W		W	W				77.0	W	266.6
March 2016	W		W	W	<u>-</u>			7.3	W	167.1
North Dakota										
March 2017	_	_	W	W	-	_	W	240.7	W	314.5
February 2017			W	W	-	W	W	358.1	W	430.4
March 2016			W	W	-	-	W	55.7	W	198.7
Ohio										
March 2017	_	_	457.0	664.4	W	W	_	W	W	745.1
February 2017		<u>-</u>	476.5	604.1	W	W		W	W	931.3
March 2016			436.0	W	W	W		W	W	512.5
Oklahoma			.50.0	••	••			•••	•••	312.0
March 2017	W	_	W	696.9	_	W	_	_	W	241.1
February 2017	<del>v</del>	<u>-</u>	W_	491.0	<del>-</del>			W	W	199.9
March 2016	<del>v</del>	<u>-</u> -	<del>V</del> V	361.5		<del>v</del> v -	<u>-</u>	W	W	152.8
South Dakota	**		**	301.3		**		•••	**	132.0
March 2017	_		W	_	_	_	W	22.1	W	W
February 2017			<del>V</del>		W		<del>V</del>	73.3	<del>V</del>	189.4
March 2016			17.8	W	<b></b>		<del>V</del>	7.3	W	118.2
Tennessee			17.0	**			**	7.5	**	110.2
	W	W	W	157.5	W	W		_		W
March 2017	<u>v</u> v _	W		124.9		W	<del>-</del> -	<del>-</del> -	<del>-</del> -	181.4
February 2017	<del>-</del> -	W				W	<del>-</del> - :		<del>-</del> -	
March 2016	-	VV	W	142.5	W	VV	-	VV	-	169.0
Wisconsin			147	14/	147	141	147	24.0	14/	020.2
March 2017	<del>-</del> -	<del>-</del> -	<u>W</u> _	W	<u>W</u>	W	W	21.0	W	829.2
February 2017	<del>-</del> -	<del>-</del> -	W	<u>W</u>	<u>W</u>	<u>W</u> _	0.5	W_	W	903.4
March 2016	-	-	VV	VV	W	VV	W	9.3	W	600.7
PAD District 3										
March 2017	W_	102.2	7,994.8	11,134.6		411.3		W	4,652.6	9,356.0
February 2017	W_	112.7	7,198.5	12,525.3		576.9		W	6,060.2	16,329.4
March 2016	W	90.4	7,988.9	11,391.7	-	439.1	-	W	5,868.8	13,170.5
Alabama										
March 2017		W	NA	60.8		W				234.8
February 2017	-	W	232.6	58.7	-	W	-	-	-	241.7
March 2016	-	W	218.3	60.9	-	W	-	-	-	233.4
Arkansas										
March 2017	W	W	W	W	-	_	-	_	_	W
February 2017	-		W	W	-	-	-	-	-	W
March 2016	W	-	W	W	-	-	-	-	-	W
Louisiana										
March 2017	W	6.1	1,304.2	3,898.2	-	W	-	W	W	102.5
February 2017		6.0	1,388.6	5,196.3	-	W	-	W	W	124.3
March 2016	W	5.7	1,142.7	3,966.0	-	W	-	W	W	188.0
Mississippi			,	-,						
March 2017	_	W	914.2	1,970.6	_	_	_	_	_	369.3
February 2017	<u>-</u>	W	691.4	2,065.4		W	<u>-</u>	<u>-</u>		233.3
March 2016		<del>v</del> v -	923.3	1,486.5		<del></del>			<u>-</u>	260.2
New Mexico		• •	323.3	2,400.3						200.2
March 2017	W		W_	W					W_	W
February 2017		<del>-</del> -			<u>-</u> -	<del>-</del> -	<u>-</u> -	<del>-</del> -	W_	W
March 2016	<del>vv</del> - W	<del>-</del> -	W_	W	<u>-</u> -	<del>-</del> -	<u>-</u> -	<del>-</del> -		W
	VV	-	٧V	VV	-	-	-	-	vV	VV
Texas March 2017	14/	147	5,451.6	E 102.2		2.0			2 0 4 0 2	0 504 4
		W		5,102.3_ 5,112.8	<del>-</del>	3.6_ W	<del>-</del> -	<del>-</del> -	3,840.2	8,594.1
February 2017		W_	4,818.5		<del>-</del>		<del>-</del> -	<del>-</del> -	5,349.1	15,635.6
March 2016	W	82.4	5,628.4	5,822.1	-	2.2	-	-	3,806.1	12,372.5

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soline	Kerosene-type jet fuel		Kerosen	е	No. 1 di	stillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
March 2017	W	W	861.8	1,044.2	_	_	W	107.3	W	954.6
February 2017	W	W	803.0	863.6			7.4	281.7	W	1,094.9
March 2016	W	W	913.0	553.8			W	70.6	W	856.6
	**	• •	313.0	333.0			**	70.0	**	050.0
Colorado	14/		225.0	504.4				20.7	141	227
March 2017	W	<del>-</del> -	335.0	594.4	<del>-</del>		<del>-</del> -	39.7		337.6
February 2017	$\_ \ \_ \ \_ \ \_ \ \_ \ \_ \ \underline{W}\_ \ \_$	<del>-</del> -	364.6	535.5	<del></del>		<del>-</del> -	83.6	W	365.0
March 2016	W	-	420.7	249.6	-	-	W	27.5	W	317.1
Idaho										
March 2017			W_	25.4			W_	3.4	W_	37.2
February 2017			W	23.6			W	20.4	W	45.6
March 2016	-	-	46.5	20.9	-	-	W	2.0	W	32.2
Montana										
March 2017	W	W	W	W	_	_	W	25.3	W	136.6
February 2017		W	W	W			W	69.6	W	196.9
March 2016		W	<del>W</del>					20.9		101.8
	-	VV	VV	VV	-	-	VV	20.9	VV	101.6
Utah										
March 2017	W	W_	370.4	344.0	<del>-</del>		W_	14.9	<del>-</del> - :	152.0
February 2017	W	W_	294.8	233.5			W_	36.0	<del></del> .	130.3
March 2016	-	W	341.4	229.1	-	-	W	8.6	-	125.7
Wyoming										
March 2017	-	-	W	W	-	-	-	24.0	W	291.3
February 2017			W	W			W	72.1	W	357.1
March 2016			W	W		-	-	11.6	W	279.8
PAD District 5										
March 2017	W	W	12,733.8	8,193.7	W	W	W	308.6	W	1,942.3
February 2017	W	W	12,200.9	7,946.9	W	W	W	364.3	W	2,303.0
March 2016	W	W	10,589.3	6,844.9		W	W	404.9	W	2,123.2
Alaska	**	•••	10,505.5	0,05		••	••	.05	**	2,12312
	14/	147	14/	14/			14/	W	14/	V
March 2017	W	W_	W	W_	<del>-</del>		W			
February 2017	W	W_	W	W_	<del>-</del>	<del>-</del> -	W_	W		<u>W</u>
March 2016	W	W	W	485.7	-	-	W	364.2	W	W
Arizona										
March 2017	W	W	217.9	257.2					W	185.0
February 2017	W	W	199.3	235.0			-			272.0
March 2016	W	W	NA	236.1					W	241.1
California										
March 2017		30.1	6,886.2	6,899.8	_	W		_	W	1,048.5
February 2017		26.0	6,877.8	6,715.3		W				1,214.5
	<del>-</del>				<del>-</del>		<del>-</del> -			
March 2016	-	30.8	6,159.7	5,426.0	-	W	-	-	W	1,237.0
Hawaii										
March 2017		W	W	W	<del>-</del>		<del>-</del> -		<del>.</del>	W
February 2017	<del>-</del>	W_	W_	W	<del>-</del>		<del>-</del> _		<del>.</del>	W
March 2016	-	W	W	W	-	-	-	-	-	V
Nevada										
March 2017	_	_	W	W	_	_	_	_	_	80.6
February 2017			W				·			83.6
								W	<del>-</del>	
March 2016	-	-	W	W	-	-	-	VV	-	43.4
Oregon										
March 2017		7.6	361.7	38.7			<del>-</del> -	W	W	81.9
February 2017		7.2	309.6	37.0				W	W_	75.7
March 2016	-	8.7	377.1	68.2			-	W	W	V
Washington										
		W	2,301.0	164.0	W		W	W	W	504.3
March 2017 February 2017	<del>-</del>	W		141.9		<del>-</del> -				611.5
February 7017	-	W	2,157.6	141 9	W	_	۱Λ/	1/1/	\/\	611
March 2016		W	1,476.6	258.9	<del></del>		W	W	W	525.1

<sup>- =</sup> No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

		No. 2 diesel fuel						
		Ultra-low sulfur		fur	High-su			
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal		
United States								
March 2017	12,440.0	133,103.0	W	W_	W	<u>V</u>		
February 2017		131,109.7	W	W	W	V		
March 2016	11,927.3	134,462.0	W	W	W	V		
PAD District 1								
March 2017	$\_\\$	24,726.6		W_		<u>V</u>		
February 2017 March 2016	1,579.1_ 2,112.1	24,075.1 W	<del>-</del>		<del>-</del>	<u>V</u>		
Subdistrict 1A								
March 2017	33.8_	W_	<del>-</del>					
February 2017	$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_W\_$	W_			<del>-</del>			
March 2016	30.4	W	-	-	-			
Connecticut								
March 2017	$\_$	$^^^^-\bar{M}^-$						
February 2017		W	<del>-</del>		<del>-</del> -			
March 2016	W	W	-	-	-			
Maine								
March 2017				<del>-</del> -				
February 2017			<del>-</del>	<del>-</del> -	<del>-</del> -			
March 2016	-	62.8	-	-	-			
Massachusetts		462.0						
March 2017		163.8	<del>-</del>	<del>-</del> -				
February 2017	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	161.6	<del>-</del>					
March 2016	VV	171.6	-	-	-			
New Hampshire	W	W						
March 2017 February 2017		w	<del>-</del>		<del>-</del>			
March 2016	W	<del>v</del> v -						
Rhode Island	VV	VV						
March 2017	W	W						
February 2017	<u>v</u> v -							
March 2016	W	<del>v</del> v -			<u>-</u>			
Vermont		**						
March 2017	W	W			_			
February 2017		W						
March 2016	W	W						
Subdistrict 1B								
March 2017	W	W	-	W	-	V		
February 2017		W		W		V		
March 2016	629.6	W			-	V		
Delaware								
March 2017	W	W						
February 2017	W_	W	<del>-</del>	<del>-</del> _	<del>-</del>			
March 2016	2.6	W	-	-	-			
District of Columbia								
March 2017		W_			<del>-</del>			
February 2017	<del>_</del> _	W_			<del>-</del>			
March 2016	-	W	-	-	-			
Maryland								
March 2017			<del>-</del>					
February 2017	<u>W</u> _		<del></del> -					
March 2016	W	W	-	-	-			
New Jersey								
March 2017	163.9			W	<del>-</del> -			
February 2017	168.8	W_	<del></del>	M_	<del>-</del>			
March 2016	185.2	4,547.5	-	-	-			
New York	472.0	147						
March 2017	173.0_	- $        -$	<del>-</del>	<del>-</del> -		<del>V</del>		
February 2017 March 2016	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		<del>-</del>	<del>-</del> -		<u>V</u>		
	VV	vV	-	-	-	V		
Pennsylvania March 2017	W	5,179.4						
February 2017		4,931.5						
March 2016		4,331.3 W	<del>-</del>			V		
	VV	VV				•		

High-sulfur

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

Ultra-low sulfur

W

W

W

16.6

15.5

18.6

W

W

W

W

w

W

W

W

W

W

W

W

W

W

575.6

thousand gallons per day

Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C 944.8 March 2017 W February 2017 962.1 W March 2016 1,452.2 W Florida March 2017 358.8 4,873.4 4,545.1 February 2017 400.9 March 2016 400.2 4,490.0 Georgia March 2017 63.4 2,414.2 February 2017 2,343.5 63.6 2,599.4 March 2016 142.0 North Carolina March 2017 325.4 February 2017 306.8 W March 2016 455.8 W **South Carolina** March 2017 W 1,244.2 February 2017 1,199.0 W March 2016 W 1,250.5 Virginia March 2017 17.2 2,193.8 February 2017 15.8 2,311.7 March 2016 2,304.9 58.1 West Virginia March 2017 W 543.4 February 2017 W W March 2016 W 484.3 PAD District 2 March 2017 W W February 2017 W W March 2016 W W Illinois March 2017 W 5,551.9 February 2017 W 5,821.6 March 2016 256.3 5,344.3 Indiana

4,211.5

3,484.4

3,252.2

2,233.6

1.817.8

2,106.6

3,304.3

3,122.0

2,860.0

1,861.5 W

W

W

W

W

2,262.8

2,109.7

2,040.9

1,574.9

1,374.9

1,397.2

No. 2 diesel fuel

Low-sulfur

See footnotes at end of table

March 2017

March 2016

lowa March 2017

Kansas March 2017

February 2017

February 2017

February 2017

February 2017

February 2017 March 2016

February 2017

February 2017

March 2016

March 2016

March 2016

March 2016

Kentucky March 2017

Michigan March 2017

Minnesota March 2017

Missouri March 2017

March 2016

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.) thousand gallons per day

		No. 2 diesel fuel						
	Ultra-low	Ultra-low sulfur		fur	High-sulfur			
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
PAD District 2 (cont.)								
Nebraska								
March 2017	W	1,689.2	_	-	_	-		
February 2017	W	1,187.8						
March 2016	W	1,505.5						
North Dakota	••	1,303.3						
	14/	1 100 4						
March 2017	<u>W</u>	1,169.4	<del>-</del>		<del>-</del>	<del>-</del>		
February 2017	<u>W</u>	1,080.4			<del>-</del> -	<del>-</del>		
March 2016	W	1,460.6	-	-	-	-		
Ohio								
March 2017	853.3	4,821.0	<del>-</del>		<del>-</del>	<del></del>		
February 2017	810.6	4,727.5	<del>-</del>					
March 2016	838.1	4,405.1	-	-	-	-		
Oklahoma								
March 2017	W	4,691.7	_	_	_	_		
February 2017	159.9	4,689.6						
March 2016	304.6	4,079.0						
	304.0	4,073.0	-	-	-	_		
South Dakota								
March 2017		657.3		<del></del> -		<del>-</del>		
February 2017	W	427.9	<del>-</del>		<del>-</del> -	<del>-</del>		
March 2016	W	474.1	=	-	-	-		
Tennessee								
March 2017	275.2	3,058.5	<del>-</del>	-	<del>-</del>	-		
February 2017	279.4	2,943.2	-	-	-	-		
March 2016	417.3	3,115.9	-	-	-	-		
Wisconsin		-,						
March 2017	W	W	_			_		
February 2017		1,896.7						
			<del>-</del>	<del>-</del> -		<del>-</del>		
March 2016	VV	1,948.3	-	-	-	-		
PAD District 3								
March 2017	W	42,407.1	W	W	-	W		
February 2017	W	45,440.1	W	W		761.0		
March 2016	2,534.9	W	W	W	W	860.6		
Alabama	_,	• •		• •				
March 2017	150.4	1,611.0						
			<del>-</del>			<del>-</del>		
February 2017	147.8	1,518.1	<del>-</del>			<del>-</del>		
March 2016	190.1	1,961.5	-	-	-	-		
Arkansas								
March 2017		1,496.4				<del>.</del>		
February 2017	W_	1,551.0	<del>-</del>		<del>-</del>	<del>.</del>		
March 2016	W	1,272.1	-	-	-	-		
Louisiana								
March 2017	149.1	W	_	W	_	W		
February 2017	153.4	W		W				
March 2016	W	<del>vv</del> -		W	W			
	VV	VV	-	VV	VV	VV		
Mississippi								
March 2017	96.4	W_				<del>-</del>		
February 2017	81.3	W_						
March 2016	83.1	W	-	-	-	-		
New Mexico								
March 2017	288.8	1,107.9	-	_	-	-		
February 2017	308.7	1,203.5		<u>-</u>		<u>-</u>		
March 2016	306.9	1,192.0						
	300.9	1,132.0	-	-	-	-		
Texas	2.07.2	27.706.2	14.	***				
March 2017	2,074.8	27,796.9		W	<del>-</del>	W		
February 2017	1,802.8	30,754.8	W	W	<del></del> -	W		
March 2016	1,583.4	28,464.0	W	W	W	W		

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales for resale Sales to end users Sales for resale PAD District 4 March 2017 W 6,428.1 6,325.8 February 2017 W March 2016 W 6,218.7 Colorado March 2017 258.3 1.816.4 241 7 February 2017 1.912.7 March 2016 234.5 1,776.7 Idaho March 2017 W 822.3 February 2017 785.9 W 748.7 March 2016 W Montana March 2017 1,065.2 191.6 February 2017 174.4 974.2 March 2016 1,049.5 W Utah March 2017 W 1,688.8 February 2017 W 1,458.5 March 2016 W 1,627.6 Wyoming March 2017 431.4 1,035.5 February 2017 399.5 1,194.6 1,016.2 March 2016 286.4 PAD District 5 March 2017 W W W W W February 2017 W W W W March 2016 W 19,193.1 W Alaska March 2017 W W February 2017 W W March 2016 W W Arizona March 2017 403.6 1,071.7 February 2017 391.0 1,003.5 March 2016 485.1 1,322.6 California 1,180.2 March 2017 W W 1,076.4 February 2017 W W March 2016 983.7 12,164.5 Hawaii March 2017 W W W W W W February 2017 W W W W March 2016 W W W W W Nevada March 2017 W 451.4 February 2017 W 309.3 March 2016 W 438.5 Oregon March 2017 1,999.1 7.8 9.3 February 2017 2,066.3 March 2016 6.8 2,010.4 Washington March 2017 W 2,835.2 W

2,792.6

3.006.6

W

February 2017 March 2016 - = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
United States					
March 2017	125.5	9,560.5	12,907.7	146,259	
February 2017	107.1	11,304.0	12,081.9	145,643	
March 2016	74.8	8,483.3	12,314.3	146,204.	
		5,15515	,	,	
PAD District 1					
March 2017	<u>W</u>	5,784.7	1,593.9	30,607	
February 2017		7,433.0	1,590.1	31,616	
March 2016	14.4	5,072.3	2,126.5	31,606.	
Subdistrict 1A					
March 2017	-	W	33.8	1,809	
February 2017	W	W	34.2	1,987	
March 2016	<u>-</u>	W	30.4	1,593	
Connecticut					
March 2017	-	W	W	478	
February 2017	-	W	w	597	
March 2016	-	W	W	636	
Maine					
March 2017		W	-	132	
February 2017				127	
March 2016				62	
				02	
Massachusetts			14/	162	
March 2017		<del></del> :	<del>W</del>	163	
February 2017		<del></del> :	<del>W</del>	161	
March 2016	-	-	W	171	
New Hampshire					
March 2017	· <del>-</del>				
February 2017	· <del>-</del>	W	<u>W</u>		
March 2016	-	-	W	,	
Rhode Island					
March 2017		W	W		
February 2017	<del></del>	W		· · · · · · · · · · · · ·	
March 2016	-	W	W	1	
Vermont					
March 2017	<del>-</del>	W	W		
February 2017	<del>-</del>	W	W	'	
March 2016	-	W	W	1	
Subdistrict 1B					
March 2017	W	4,718.8	615.3	14,900	
February 2017	W	6,061.9	593.9	15,944	
March 2016	14.4	4,321.2	643.9	16,458	
Delaware		-,			
March 2017		W	W	,	
February 2017			W		
March 2016			W		
	-	VV	VV		
District of Columbia					
March 2017	<del>-</del>		<del>-</del>		
February 2017	<del>-</del>		<del>-</del>		
March 2016	-	-	-	,	
Maryland					
March 2017				1,248	
February 2017		W		1,294	
March 2016	W	W	W	1,275	
New Jersey					
March 2017		2,364.2	163.9	5,349	
February 2017	<del>-</del>	3,111.6	168.8	6,163	
March 2016	-	2,918.9	185.2	7,466	
New York					
March 2017	-	1,089.8	173.0	1,992	
February 2017	W	1,263.3	162.1	2,069	
March 2016	W	758.2	162.2	1,704	
Pennsylvania				_,, 0 .	
March 2017	W	937.8	269.6	6,117	
February 2017		1,319.3	258.7	6,250	
March 2016		421.7	281.6	5,817	
17101 (11 4010	VV	441.7	201.0	. 2,017	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
Subdistrict 1C					
March 2017	-	W	944.8	13,896	
February 2017	<u>-</u>	W	962.1	13,684	
March 2016	-	W	1,452.2	13,553	
Florida			, -	-,	
March 2017	_	_	358.8	4,873	
February 2017			400.9	4,545	
March 2016	<del>-</del>		400.2	4,490	
Georgia					
March 2017	<del>-</del>		63.4	2,414	
February 2017 March 2016	<del>-</del>	<del>-</del> <del>-</del>	63.6 142.0	2,343 2,599	
North Carolina					
March 2017		W	325.4	2,627	
February 2017	<del>-</del>	W	306.8	2,757	
March 2016 South Carolina	-	W	455.8	2,424	
			\A/	1 24	
March 2017	<del>-</del>	<del></del>		1,244	
February 2017	<del>-</del>	<del>-</del>		1,199	
March 2016	-	-	W	1,250	
Virginia					
March 2017	<del>-</del>	<del>-</del>	17.2	2,193	
February 2017	<del>-</del> <del>-</del>	<del>-</del>	15.8	2,311	
March 2016	-	-	58.1	2,304	
West Virginia					
March 2017	<del>-</del>	<del>-</del>	W	543	
February 2017	<del>-</del>	W	W	527	
March 2016	-	-	W	484	
PAD District 2					
March 2017	<u>W</u>	<b>W</b>	4,534.0	41,432	
February 2017		W	4,231.3	38,751	
March 2016 Illinois	W	W	4,231.6	38,073	
March 2017	-	-	W	5,551	
February 2017	<u>-</u>		W	5,821	
March 2016			256.3	5,344	
Indiana			250.5	5,5	
March 2017			W	4,211	
February 2017	<del>-</del>	<del></del>			
	<del>-</del>	<del></del>		3,484	
March 2016	-	-	VV	3,252	
lowa					
March 2017			16.6	2,233	
February 2017	<del>-</del> <del></del>	<del>-</del>		1,817	
March 2016	-	-	18.6	2,106	
Kansas					
March 2017	<del>-</del>	<del>-</del>	W	3,304	
February 2017	<del>-</del>	<del>-</del>	575.6	3,122	
March 2016	-	-	W	2,860	
Kentucky					
March 2017	-	W	W	1,834	
February 2017	-		w	1,861	
March 2016	-	W	W	2,015	
Michigan					
March 2017	<del>-</del>		W W	2,358	
February 2017	<del>-</del>	W W	W W	2,206	
March 2016	-	W	W	2,067	
Minnesota					
March 2017	W		253.5	2,262	
February 2017	w		250.7	2,109	
March 2016	W	<del>-</del>	259.7	2,040	
Missouri				_,0 .0	
March 2017			14/	7 1 7/1	
March 2017	<del>-</del>	<del>-</del>			
March 2017 February 2017 March 2016	<del>-</del>	<del>-</del>		1,574 1,374 1,397	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
PAD District 2 (cont.)					
Nebraska					
March 2017	-	-	W	1,689	
February 2017		<del></del>		1,187	
March 2016	-	-	W	1,505	
North Dakota					
March 2017	W	<del>_</del> <del>-</del>	W	1,169	
February 2017	W	<del>-</del>	W	1,080	
March 2016	W	-	W	1,460	
Ohio					
March 2017		<del>-</del>	853.3	4,821	
February 2017		<del></del>	810.6	4,727	
March 2016	-	-	838.1	4,405	
Oklahoma					
March 2017		<del>_</del>		4,691	
February 2017		<del>-</del>	159.9	4,689	
March 2016	-	-	304.6	4,079	
South Dakota					
March 2017		<del>-</del>	<u>W</u>	657	
February 2017	<u>W</u>	<del>-</del>	W	427	
March 2016	W	-	71.5	474	
Tennessee			275.2	3,058	
March 2017		<del></del>	275.2 279.4		
February 2017 March 2016			417.3	2,943 3,115	
	-	-	417.5	5,113	
Wisconsin March 2017	W	W	143.2	2,013	
February 2017	W	<del></del>	136.4	1,896	
March 2016	W	-	45.6	1,948	
PAD District 3					
March 2017	_	3,652.6	2,853.2	49,274	
February 2017		W	2,575.5	52,094	
March 2016	-	3,326.5	2,586.5	51,057	
Alabama		2,523.5	_,		
March 2017	-	_	150.4	1,611	
February 2017			147.8	1,518	
March 2016	-	<del>-</del>	190.1	1,961	
Arkansas					
March 2017	-	-	W	1,496	
February 2017	-	-	W	1,551	
March 2016	-	-	W	1,272	
Louisiana					
March 2017	<del>-</del>	W	149.1	12,159	
February 2017		W	153.4	12,183	
March 2016	-	W	351.5	12,169	
Mississippi					
March 2017		W	W	2,163	
February 2017		W	W	1,981	
March 2016	-	W	W	3,196	
New Mexico					
March 2017	<del>-</del>		288.8	1,107	
February 2017	<del>-</del>	<del>_</del>	308.7	1,203	
March 2016	=	<del>-</del>	306.9	1,192	
Texas					
		2,501.7	2,078.5	30,736	
March 2017	-	2,301.7	2,076.3	30./30	
March 2017 February 2017			1,817.8	33,656	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
PAD District 4					
March 2017	W	-	1,304.9	6,428.	
February 2017	W		1,220.6	6,325.	
March 2016	w	-	1,104.9	6,218.	
Colorado					
March 2017	<del>-</del>	<del>-</del>	258.3	1,816.	
February 2017	<del>-</del>	<del>-</del>	241.7	1,912.	
March 2016 Idaho	-	-	234.5	1,776.	
March 2017	W		80.6	822.	
February 2017	W		W	785.	
March 2016	W W	<del>-</del>	78.4	748.	
Montana					
March 2017	-	-	191.6	1,065.	
February 2017	-	-	W	974.	
March 2016	W	-	150.1	1,049.	
Utah					
March 2017	<u>W</u>	<del></del> <del>-</del>	343.1	1,688.	
February 2017		<del>-</del>	347.2	1,458.	
March 2016	W	-	355.6	1,627.	
Wyoming					
March 2017	<del>.</del> <del></del>	<del>-</del>	431.4	1,035	
February 2017	<del>-</del>	<del>_</del>	399.5	1,194	
March 2016	-	-	286.4	1,016.	
PAD District 5					
March 2017		W	2,621.7	18,517	
February 2017		W	2,464.3	16,855	
March 2016	W	W	2,264.7	19,249	
Alaska					
March 2017	WW	W	W W	\	
February 2017	W	W	W	\	
March 2016	W	W	W	1	
Arizona					
March 2017	-	-	403.6	1,071	
February 2017	<u>-</u>		391.0	1,003.	
March 2016	·		485.1	1,322	
California			403.1	1,322	
March 2017	-	_	1,180.2	11,849	
February 2017			1,076.4	10,385	
March 2016	-		983.7	12,164	
Hawaii				, -	
March 2017		_	W	/	
February 2017			<del> </del>	,	
March 2016	·				
Nevada					
March 2017	W	_	129.5	451.	
February 2017	W	-	137.7	309.	
March 2016	W	-	41.1	438.	
Oregon					
March 2017	<del>-</del>	<del>-</del>	7.8	1,999.	
February 2017	<del>-</del>	<del></del>	9.3	2,066	
March 2016	-	-	6.8	2,010	
Washington				_	
March 2017	<u>W</u>	<del>-</del>	229.1	2,835.	
February 2017		<del></del>	199.1	2,792	
March 2016	W	-	181.8	3,006.	

<sup>- =</sup> No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

		Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than	or equal to 1%	Sulfur greater than 1%		Tota	Total			
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
United States									
March 2017	W_	409.8	W	5,422.5	4,592.3	5,832.3	W_	W	
February 2017	W	611.1	W	5,590.6	4,419.4	6,201.8	W_	W	
March 2016	NA	725.0	3,311.6	8,455.8	4,053.4	9,180.7	-	199.2	
PAD District 1									
March 2017	W_	W	W_	W_	663.2	W_			
February 2017	W_	W	W_	W_	W_	2,062.9			
March 2016	W	W	W	W	W	2,431.8	-	-	
Subdistrict 1A									
March 2017			-	-					
February 2017				-	-				
March 2016	-	-	-	-	-	-	-	-	
Subdistrict 1B									
March 2017	W	W	W	W	W	W_			
February 2017	W	W	W	W	W	W	-	-	
March 2016	W	W	W	W	W	2,431.8	<del>-</del>		
Subdistrict 1C									
March 2017			W_	W_	W_	W_			
February 2017			W_	W_	W_	W_			
March 2016	-	-	W	-	W	-	-	-	
PAD District 2									
March 2017			-	W		W		W	
February 2017				W	-	W		W	
March 2016	-	-	-	145.8	-	145.8	-	W	
PAD District 3									
March 2017	<del>-</del> _	W	643.7	W_	643.7	4,003.4	<del>-</del> _	W	
February 2017		W_	W	W_	W_	3,275.4		W	
March 2016	-	482.3	W	4,184.6	W	4,667.0	-	W	
PAD District 4									
March 2017				W_		W_	W_		
February 2017	-	-	_	W	-	W	W		
March 2016	-	NA	-	NA	-	NA		-	
PAD District 5									
March 2017	W	W	W	W	3,285.4	485.0			
February 2017	W	W_	W	W	3,122.5	724.2	<del>-</del>		
March 2016	W	W	W	W	2,765.7	1,900.3			

<sup>- =</sup> No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.